

GenCore version 5.1.9  
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 OM nucleic - nucleic search, using sw model  
 Run on: November 7, 2006, 10:21:05 ; Search time 42 Seconds  
 (without alignments)  
 2.565 Million cell updates/sec

Title: US-10-764-316-6-COPY  
 Perfect score: 2743  
 Sequence: 1 gggggcggtatcattgt.....aaaaaaaaaaaaaaaaaaaaa 2743

Scoring table: IDENTITY\_NUC  
 Gapop 10.0 , Gapext 0.5

Searched: 926 seqs, 19634 residues

Total number of hits satisfying chosen parameters: 1852

Minimum DB seq length: 0  
 Maximum DB seq length: 2000000000  
 Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 927 summaries

Database : gedb:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	60	2.2	60	1	ACCESSION:Q0536368
2	60	2.2	60	1	ACCESSION:Q0562161
3	60	2.2	60	1	ACCESSION:Q0562333
4	60	2.2	60	1	ACCESSION:Q0562334
5	60	2.2	60	1	ACCESSION:Q0562335
6	50	1.8	50	1	ACCESSION:AR686956
7	50	1.8	50	1	ACCESSION:AR687346
8	48.4	1.8	50	1	ACCESSION:AR680651
9	48.4	1.8	50	1	ACCESSION:AR680653
10	48.4	1.8	50	1	ACCESSION:AR682701
11	35.4	1.3	37	1	ACCESSION:I29931
12	35	1.3	35	1	ACCESSION:Q0965267
13	35	1.3	35	1	ACCESSION:CS097686
14	35	1.3	37	1	ACCESSION:AX106972
15	35	1.3	38	1	ACCESSION:E50766
16	35	1.3	40	1	ACCESSION:A48799
17	35	1.3	40	1	ACCESSION:AR232955
18	35	1.3	41	1	ACCESSION:Q0820107
19	35	1.3	43	1	ACCESSION:AR758351
20	35	1.3	43	1	ACCESSION:AX225198
21	34	1.2	36	1	ACCESSION:AR772099
22	33.6	1.2	40	1	ACCESSION:Q0820328
23	33.2	1.2	40	1	ACCESSION:BD170449
24	33	1.2	33	1	ACCESSION:BD011883
25	33	1.2	33	1	ACCESSION:CS053028
26	33	1.2	36	1	ACCESSION:AR772100
27	31	1.1	33	1	ACCESSION:Q0904031
28	31	1.1	33	1	ACCESSION:Q0987078
29	31	1.1	34	1	ACCESSION:CS084379
30	30.8	1.1	34	1	ACCESSION:A63578
31	30.6	1.1	31	1	ACCESSION:BD002897
32	30.6	1.1	31	1	ACCESSION:BD002898
33	30.6	1.1	31	1	ACCESSION:BD002899

34	30.6	1.1	31	1	BD002900
35	30.6	1.1	31	1	BD002901
36	30.6	1.1	31	1	BD002902
37	30.6	1.1	31	1	BD002903
38	30.6	1.1	31	1	AX249114
39	30	1.1	30	1	A43784
40	30	1.1	30	1	A62991
41	30	1.1	30	1	A62995
42	30	1.1	30	1	AR179066
43	30	1.1	30	1	AR179070
44	30	1.1	30	1	BD105776
45	30	1.1	30	1	BD132851
46	30	1.1	30	1	BD181358
47	30	1.1	30	1	BD181359
48	30	1.1	30	1	Q0969420
49	30	1.1	30	1	E04638
50	30	1.1	30	1	I84450
51	30	1.1	30	1	AR541545
52	30	1.1	30	1	AR541546
53	30	1.1	30	1	AR641083
54	30	1.1	30	1	AX104902
55	30	1.1	30	1	AX104903
56	30	1.1	30	1	AX474673
57	30	1.1	30	1	AX474674
58	30	1.1	30	1	AX521609
59	30	1.1	33	1	AR099615
60	30	1.1	33	1	AR120128
61	29	1.1	29	1	CS053029
62	28.4	1.0	31	1	A08914
63	27.2	1.0	33	1	CS048817
64	27	1.0	27	1	AR090560
65	27	1.0	27	1	CS053030
66	27	1.0	27	1	E04985
67	27	1.0	27	1	AR197595
68	27	1.0	27	1	AR259749
69	27	1.0	27	1	AX104719
70	27	1.0	27	1	AX355814
71	27	1.0	27	1	AX547772
72	27	1.0	29	1	AR162080
73	27	1.0	29	1	AR166605
74	27	1.0	29	1	BD204968
75	27	1.0	29	1	BD238387
76	27	1.0	29	1	AR279813
77	27	1.0	29	1	AR288232
78	27	1.0	29	1	AX048408
79	27	1.0	29	1	AX048409
80	27	1.0	29	1	AX052994
81	27	1.0	29	1	AX353685
82	27	1.0	29	1	AX662302
83	27	1.0	32	1	BD165916
84	27	1.0	32	1	AR438514
85	27	1.0	32	1	AX430213
86	27	1.0	33	1	AR365237
87	26.8	1.0	30	1	AX351711
88	26.6	1.0	27	1	CS196285
89	26.6	1.0	27	1	AR214918
90	26.6	1.0	27	1	AR581039
91	26.6	1.0	27	1	AX009609
92	26.2	1.0	27	1	AX711956
93	26	0.9	26	1	AR090559
94	26	0.9	26	1	AR137712
95	26	0.9	26	1	BD248974
96	26	0.9	26	1	BD248974
97	26	0.9	26	1	Q0828164
98	26	0.9	26	1	AR197594
99	26	0.9	26	1	AR259748
100	26	0.9	26	1	AR263648
101	26	0.9	26	1	AR374073
102	26	0.9	26	1	I79494
103	26	0.9	26	1	AR456223
104	26	0.9	26	1	AR614322
105	26	0.9	26	1	AR759351
106	26	0.9	26	1	AX106717

Genbank JEMBL

C 107	26	0.9	26	1	AX427154	180	24	0.9	24	1	AX104770	ACCESSION: AX104770
C 108	26	0.9	26	1	AX528804	181	24	0.9	24	1	AX354553	ACCESSION: AX354553
C 109	26	0.9	26	1	AX052989	C 182	24	0.9	24	1	AX355813	ACCESSION: AX355813
C 110	25.8	0.9	29	1	AR098648	C 183	24	0.9	24	1	AX427163	ACCESSION: AX427163
C 111	25.8	0.9	29	1	AR204722	184	24	0.9	24	1	AX428574	ACCESSION: AX428574
C 112	25.8	0.9	30	1	AR051244	C 185	24	0.9	24	1	AX547294	ACCESSION: AX547294
C 113	25.8	0.9	30	1	AR127791	C 186	24	0.9	24	1	AX547822	ACCESSION: AX547822
C 114	25.8	0.9	30	1	I28373	187	24	0.9	24	1	AX547823	ACCESSION: AX547823
C 115	25.6	0.9	32	1	AR051291	C 188	24	0.9	24	1	AX684290	ACCESSION: AX684290
C 116	25.6	0.9	32	1	I16939	C 189	24	0.9	24	1	AX750585	ACCESSION: AX750585
C 117	25.6	0.9	32	1	I45733	C 190	24	0.9	24	1	AX829247	ACCESSION: AX829247
C 118	25.4	0.9	27	1	AR241865	C 191	24	0.9	25	1	BD056964	ACCESSION: BD056964
C 119	25.2	0.9	26	1	BD062456	C 192	24	0.9	25	1	BD234336	ACCESSION: BD234336
C 120	25.2	0.9	26	1	BD237566	C 193	24	0.9	25	1	AR609523	ACCESSION: AR609523
C 121	25.2	0.9	26	1	AR257336	C 194	24	0.9	28	1	BD234335	ACCESSION: BD234335
C 122	25.2	0.9	26	1	AR263647	C 195	24	0.9	28	1	BD234339	ACCESSION: BD234339
C 123	25.2	0.9	26	1	AR614321	C 196	24	0.9	28	1	AR609522	ACCESSION: AR609522
C 124	25.2	0.9	26	1	AX814950	C 197	24	0.9	28	1	AR609526	ACCESSION: AR609526
C 125	25.2	0.9	27	1	CQ971812	198	23.4	0.9	26	1	AR098647	ACCESSION: AR098647
C 126	25.2	0.9	27	1	AX327980	199	23.4	0.9	26	1	AR204721	ACCESSION: AR204721
C 127	25.2	0.9	27	1	AX513052	C 200	23.2	0.8	24	1	AX391871	ACCESSION: AX391871
C 128	25	0.9	25	1	AR105982	C 201	23.2	0.8	28	1	AX961679	ACCESSION: AX961679
C 129	25	0.9	25	1	BD187513	C 202	23	0.8	23	1	BD244857	ACCESSION: BD244857
C 130	25	0.9	25	1	BD187514	C 203	23	0.8	24	1	AR241846	ACCESSION: AR241846
C 131	25	0.9	25	1	BD204988	C 204	23	0.8	24	1	AR431310	ACCESSION: AR431310
C 132	25	0.9	25	1	AR288252	C 205	23	0.8	25	1	AX116188	ACCESSION: AX116188
C 133	25	0.9	25	1	I38009	C 206	22.8	0.8	26	1	AX3569	ACCESSION: AX3569
C 134	25	0.9	25	1	I96072	C 207	22.4	0.8	24	1	CS223628	ACCESSION: CS223628
C 135	25	0.9	25	1	AR629268	C 208	22.4	0.8	24	1	AR431307	ACCESSION: AR431307
C 136	25	0.9	25	1	AR629269	C 209	22.4	0.8	25	1	I29929	ACCESSION: I29929
C 137	25	0.9	26	1	AR174582	C 210	22.4	0.8	25	1	AX394507	ACCESSION: AX394507
C 138	25	0.9	26	1	BD07174	C 211	22.4	0.8	25	1	AX394514	ACCESSION: AX394514
C 139	25	0.9	26	1	BD192375	C 212	22	0.8	22	1	AR164336	ACCESSION: AR164336
C 140	25	0.9	26	1	BD248975	C 213	22	0.8	22	1	I31828	ACCESSION: I31828
C 141	25	0.9	26	1	CS146523	C 214	22	0.8	22	1	I69425	ACCESSION: I69425
C 142	25	0.9	26	1	AR279358	C 215	22	0.8	23	1	AX927891	ACCESSION: AX927891
C 143	25	0.9	26	1	AR374074	C 216	22	0.8	24	1	AR261539	ACCESSION: AR261539
C 144	25	0.9	26	1	I79495	C 217	22	0.8	24	1	AX817782	ACCESSION: AX817782
C 145	25	0.9	26	1	I79496	C 218	22	0.8	24	1	AX838369	ACCESSION: AX838369
C 146	25	0.9	26	1	AR404597	C 219	21.8	0.8	25	1	AR758058	ACCESSION: AR758058
C 147	25	0.9	26	1	AR456224	C 220	21.4	0.8	24	1	AR431308	ACCESSION: AR431308
C 148	25	0.9	27	1	BD175131	C 221	21.4	0.8	24	1	AR431312	ACCESSION: AR431312
C 149	25	0.9	27	1	CQ770357	C 222	21.2	0.8	25	1	AR758055	ACCESSION: AR758055
C 150	25	0.9	27	1	AX92339	C 223	21	0.8	21	1	AR080294	ACCESSION: AR080294
C 151	25	0.9	27	1	S6486253	C 224	21	0.8	21	1	AR084521	ACCESSION: AR084521
C 152	25	0.9	29	1	BD165919	C 225	21	0.8	21	1	AR084524	ACCESSION: AR084524
C 153	25	0.9	29	1	AR438517	C 226	21	0.8	21	1	AR093143	ACCESSION: AR093143
C 154	25	0.9	29	1	AX430216	C 227	21	0.8	21	1	AR095412	ACCESSION: AR095412
C 155	25	0.9	30	1	I30206	C 228	21	0.8	21	1	BD080832	ACCESSION: BD080832
C 156	24.2	0.9	29	1	HS241944	C 229	21	0.8	21	1	BD183617	ACCESSION: BD183617
C 157	24	0.9	24	1	AR10037	C 230	21	0.8	21	1	BD224108	ACCESSION: BD224108
C 158	24	0.9	24	1	AR034772	C 231	21	0.8	21	1	AR285028	ACCESSION: AR285028
C 159	24	0.9	24	1	AR068465	C 232	21	0.8	21	1	AR322245	ACCESSION: AR322245
C 160	24	0.9	24	1	AR105984	C 233	21	0.8	21	1	I65744	ACCESSION: I65744
C 161	24	0.9	24	1	AR107972	C 234	21	0.8	21	1	AR452591	ACCESSION: AR452591
C 162	24	0.9	24	1	AX961624	C 235	21	0.8	21	1	AR629273	ACCESSION: AR629273
C 163	24	0.9	24	1	BD136714	C 236	21	0.8	21	1	AX104720	ACCESSION: AX104720
C 164	24	0.9	24	1	BD234330	C 237	21	0.8	21	1	AX107098	ACCESSION: AX107098
C 165	24	0.9	24	1	CQ482966	C 238	21	0.8	21	1	AX355812	ACCESSION: AX355812
C 166	24	0.9	24	1	I24762	C 239	21	0.8	21	1	AX547773	ACCESSION: AX547773
C 167	24	0.9	24	1	AR184443	C 240	21	0.8	21	1	AX825110	ACCESSION: AX825110
C 168	24	0.9	24	1	AR202876	C 241	21	0.8	21	1	AX825152	ACCESSION: AX825152
C 169	24	0.9	24	1	AR213697	C 242	21	0.8	21	1	AX825163	ACCESSION: AX825163
C 170	24	0.9	24	1	AR232949	C 243	21	0.8	21	1	AX825166	ACCESSION: AX825166
C 171	24	0.9	24	1	AR340571	C 244	21	0.8	23	1	BD244863	ACCESSION: BD244863
C 172	24	0.9	24	1	AR345020	C 245	21	0.8	23	1	BD244865	ACCESSION: BD244865
C 173	24	0.9	24	1	AR590832	C 246	21	0.8	24	1	AR758056	ACCESSION: AR758056
C 174	24	0.9	24	1	AR609517	C 247	21	0.8	24	1	AR758057	ACCESSION: AR758057
C 175	24	0.9	24	1	AR610913	C 248	21	0.8	26	1	AR609810	ACCESSION: AR609810
C 176	24	0.9	24	1	AR629272	C 249	21	0.8	26	1	AX338547	ACCESSION: AX338547
C 177	24	0.9	24	1	AR703906	C 250	20.8	0.8	25	1	BD244864	ACCESSION: BD244864
C 178	24	0.9	24	1	AX104241	C 251	20.4	0.7	24	1	AX961625	ACCESSION: AX961625
C 179	24	0.9	24	1	AX104769	C 252	20.4	0.7	25	1	AX708814	ACCESSION: AX708814

C 253	20.2	0.7	22	1	C0796440	ACCESSION: C0796440	326	20	0.7	20	1	AR773866	ACCESSION: AR773866
C 254	20.2	0.7	22	1	AX583623	ACCESSION: AX583623	C 327	20	0.7	20	1	AX004876	ACCESSION: AX004876
C 255	20.2	0.7	25	1	AX043119	ACCESSION: AX043119	C 328	20	0.7	20	1	AX045779	ACCESSION: AX045779
C 256	20	0.7	20	1	AR064875	ACCESSION: AR064875	C 329	20	0.7	20	1	AX045787	ACCESSION: AX045787
C 257	20	0.7	20	1	AR080000	ACCESSION: AR080000	C 330	20	0.7	20	1	AX045790	ACCESSION: AX045790
C 258	20	0.7	20	1	AR085926	ACCESSION: AR085926	C 331	20	0.7	20	1	AX104034	ACCESSION: AX104034
C 259	20	0.7	20	1	AR087520	ACCESSION: AR087520	C 332	20	0.7	20	1	AX104364	ACCESSION: AX104364
C 260	20	0.7	20	1	AR093312	ACCESSION: AR093312	C 333	20	0.7	20	1	AX104368	ACCESSION: AX104368
C 261	20	0.7	20	1	AR118970	ACCESSION: AR118970	C 334	20	0.7	20	1	AX107099	ACCESSION: AX107099
C 262	20	0.7	20	1	AR121692	ACCESSION: AR121692	C 335	20	0.7	20	1	AX196224	ACCESSION: AX196224
C 263	20	0.7	20	1	AR123335	ACCESSION: AR123335	C 336	20	0.7	20	1	AX196239	ACCESSION: AX196239
C 264	20	0.7	20	1	AR133961	ACCESSION: AR133961	C 337	20	0.7	20	1	AX196274	ACCESSION: AX196274
C 265	20	0.7	20	1	AR140280	ACCESSION: AR140280	C 338	20	0.7	20	1	AX354974	ACCESSION: AX354974
C 266	20	0.7	20	1	AR140558	ACCESSION: AR140558	C 339	20	0.7	20	1	AX355810	ACCESSION: AX355810
C 267	20	0.7	20	1	AR141070	ACCESSION: AR141070	C 340	20	0.7	20	1	AX355811	ACCESSION: AX355811
C 268	20	0.7	20	1	AR154115	ACCESSION: AR154115	C 341	20	0.7	20	1	AX440125	ACCESSION: AX440125
C 269	20	0.7	20	1	AR164658	ACCESSION: AR164658	C 342	20	0.7	20	1	AX440140	ACCESSION: AX440140
C 270	20	0.7	20	1	BD008523	ACCESSION: BD008523	C 343	20	0.7	20	1	AX465311	ACCESSION: AX465311
C 271	20	0.7	20	1	BD080522	ACCESSION: BD080522	C 344	20	0.7	20	1	AX465326	ACCESSION: AX465326
C 272	20	0.7	20	1	BD107450	ACCESSION: BD107450	C 345	20	0.7	20	1	AX547417	ACCESSION: AX547417
C 273	20	0.7	20	1	BD183616	ACCESSION: BD183616	C 346	20	0.7	20	1	AX547421	ACCESSION: AX547421
C 274	20	0.7	20	1	BD218101	ACCESSION: BD218101	C 347	20	0.7	20	1	AX556124	ACCESSION: AX556124
C 275	20	0.7	20	1	C0965244	ACCESSION: C0965244	C 348	20	0.7	20	1	AX556139	ACCESSION: AX556139
C 276	20	0.7	20	1	C0990441	ACCESSION: C0990441	C 349	20	0.7	20	1	AX664307	ACCESSION: AX664307
C 277	20	0.7	20	1	C0990442	ACCESSION: C0990442	C 350	20	0.7	20	1	AX664308	ACCESSION: AX664308
C 278	20	0.7	20	1	C0990443	ACCESSION: C0990443	C 351	20	0.7	20	1	AX741040	ACCESSION: AX741040
C 279	20	0.7	20	1	CS048832	ACCESSION: CS048832	C 352	20	0.7	20	1	AX741052	ACCESSION: AX741052
C 280	20	0.7	20	1	CS130446	ACCESSION: CS130446	C 353	20	0.7	21	1	AR153849	ACCESSION: AR153849
C 281	20	0.7	20	1	CS130447	ACCESSION: CS130447	C 354	20	0.7	21	1	BD087491	ACCESSION: BD087491
C 282	20	0.7	20	1	CS247243	ACCESSION: CS247243	C 355	20	0.7	21	1	I36166	ACCESSION: I36166
C 283	20	0.7	20	1	CS247246	ACCESSION: CS247246	C 356	20	0.7	21	1	AR637823	ACCESSION: AR637823
C 284	20	0.7	20	1	E12676	ACCESSION: E12676	C 357	20	0.7	21	1	AR720126	ACCESSION: AR720126
C 285	20	0.7	20	1	I36180	ACCESSION: I36180	C 358	20	0.7	21	1	AR825107	ACCESSION: AR825107
C 286	20	0.7	20	1	AR213738	ACCESSION: AR213738	C 359	20	0.7	21	1	AR825108	ACCESSION: AR825108
C 287	20	0.7	20	1	AR222466	ACCESSION: AR222466	C 360	20	0.7	21	1	AR825109	ACCESSION: AR825109
C 288	20	0.7	20	1	AR236083	ACCESSION: AR236083	C 361	20	0.7	21	1	AR825151	ACCESSION: AR825151
C 289	20	0.7	20	1	AR274394	ACCESSION: AR274394	C 362	20	0.7	21	1	AR825153	ACCESSION: AR825153
C 290	20	0.7	20	1	AR285029	ACCESSION: AR285029	C 363	20	0.7	21	1	AR825154	ACCESSION: AR825154
C 291	20	0.7	20	1	AR343047	ACCESSION: AR343047	C 364	20	0.7	21	1	AR825164	ACCESSION: AR825164
C 292	20	0.7	20	1	AR344936	ACCESSION: AR344936	C 365	20	0.7	21	1	AR825165	ACCESSION: AR825165
C 293	20	0.7	20	1	AR365970	ACCESSION: AR365970	C 366	20	0.7	25	1	AR609811	ACCESSION: AR609811
C 294	20	0.7	20	1	AR382312	ACCESSION: AR382312	C 367	20	0.7	25	1	AX338548	ACCESSION: AX338548
C 295	20	0.7	20	1	AR423653	ACCESSION: AR423653	C 368	19.4	0.7	23	1	CS223652	ACCESSION: CS223652
C 296	20	0.7	20	1	AR447441	ACCESSION: AR447441	C 369	19.4	0.7	21	1	AR241831	ACCESSION: AR241831
C 297	20	0.7	20	1	AR451990	ACCESSION: AR451990	C 370	19.4	0.7	21	1	AR825104	ACCESSION: AR825104
C 298	20	0.7	20	1	AR454776	ACCESSION: AR454776	C 371	19.4	0.7	21	1	AR825106	ACCESSION: AR825106
C 299	20	0.7	20	1	AR489044	ACCESSION: AR489044	C 372	19.4	0.7	21	1	AR825114	ACCESSION: AR825114
C 300	20	0.7	20	1	AR494116	ACCESSION: AR494116	C 373	19.4	0.7	21	1	AR825115	ACCESSION: AR825115
C 301	20	0.7	20	1	AR494728	ACCESSION: AR494728	C 374	19.4	0.7	21	1	AR825118	ACCESSION: AR825118
C 302	20	0.7	20	1	AR532682	ACCESSION: AR532682	C 375	19.4	0.7	21	1	AR825120	ACCESSION: AR825120
C 303	20	0.7	20	1	AR559396	ACCESSION: AR559396	C 376	19.4	0.7	21	1	AR825126	ACCESSION: AR825126
C 304	20	0.7	20	1	AR559411	ACCESSION: AR559411	C 377	19.4	0.7	21	1	AR825131	ACCESSION: AR825131
C 305	20	0.7	20	1	AR561993	ACCESSION: AR561993	C 378	19.4	0.7	21	1	AR825134	ACCESSION: AR825134
C 306	20	0.7	20	1	AR562157	ACCESSION: AR562157	C 379	19.4	0.7	21	1	AR825136	ACCESSION: AR825136
C 307	20	0.7	20	1	AR565165	ACCESSION: AR565165	C 380	19.4	0.7	21	1	AR825142	ACCESSION: AR825142
C 308	20	0.7	20	1	AR568540	ACCESSION: AR568540	C 381	19.4	0.7	21	1	AR825147	ACCESSION: AR825147
C 309	20	0.7	20	1	AR576777	ACCESSION: AR576777	C 382	19.4	0.7	21	1	AR825150	ACCESSION: AR825150
C 310	20	0.7	20	1	AR594507	ACCESSION: AR594507	C 383	19.4	0.7	21	1	AR825155	ACCESSION: AR825155
C 311	20	0.7	20	1	AR606125	ACCESSION: AR606125	C 384	19.4	0.7	21	1	AR825156	ACCESSION: AR825156
C 312	20	0.7	20	1	AR611138	ACCESSION: AR611138	C 385	19.4	0.7	21	1	AR825158	ACCESSION: AR825158
C 313	20	0.7	20	1	AR615130	ACCESSION: AR615130	C 386	19.4	0.7	21	1	AR825159	ACCESSION: AR825159
C 314	20	0.7	20	1	AR629270	ACCESSION: AR629270	C 387	19.4	0.7	21	1	AR825160	ACCESSION: AR825160
C 315	20	0.7	20	1	AR629271	ACCESSION: AR629271	C 388	19.4	0.7	21	1	AR825162	ACCESSION: AR825162
C 316	20	0.7	20	1	AR630295	ACCESSION: AR630295	C 389	19.4	0.7	24	1	BD196419	ACCESSION: BD196419
C 317	20	0.7	20	1	AR634606	ACCESSION: AR634606	C 390	19.4	0.7	24	1	E13209	ACCESSION: E13209
C 318	20	0.7	20	1	AR637822	ACCESSION: AR637822	C 391	19.4	0.7	24	1	AX708815	ACCESSION: AX708815
C 319	20	0.7	20	1	AR641516	ACCESSION: AR641516	C 392	19.2	0.7	24	1	AX961626	ACCESSION: AX961626
C 320	20	0.7	20	1	AR650911	ACCESSION: AR650911	C 393	19.2	0.7	24	1	AX961627	ACCESSION: AX961627
C 321	20	0.7	20	1	AR678963	ACCESSION: AR678963	C 394	19.2	0.7	24	1	AX961628	ACCESSION: AX961628
C 322	20	0.7	20	1	AR679019	ACCESSION: AR679019	C 395	19.2	0.7	24	1	AX961629	ACCESSION: AX961629
C 323	20	0.7	20	1	AR680240	ACCESSION: AR680240	C 396	19.2	0.7	24	1	AX961630	ACCESSION: AX961630
C 324	20	0.7	20	1	AR761987	ACCESSION: AR761987	C 397	19.2	0.7	24	1	AX961631	ACCESSION: AX961631
C 325	20	0.7	20	1	AR772057	ACCESSION: AR772057	C 398	19.2	0.7	24	1	AX961632	ACCESSION: AX961632

C 399	19.2	0.7	24	1	AX961633	ACCESSION:AX961633	C 472	19	0.7	19	1	AR321589	ACCESSION:AR321589
C 400	19.2	0.7	24	1	AX961678	ACCESSION:AX961678	C 473	19	0.7	19	1	AR359804	ACCESSION:AR359804
C 401	19.2	0.7	24	1	BD105782	ACCESSION:BD105782	C 474	19	0.7	19	1	AR359805	ACCESSION:AR359805
C 402	19.2	0.7	24	1	AX103868	ACCESSION:AX103868	C 475	19	0.7	19	1	AR359806	ACCESSION:AR359806
C 403	19.2	0.7	24	1	AX546921	ACCESSION:AX546921	C 476	19	0.7	19	1	AR367447	ACCESSION:AR367447
C 404	19	0.7	19	1	A68209	ACCESSION:A68209	C 477	19	0.7	19	1	AR399177	ACCESSION:AR399177
C 405	19	0.7	19	1	AR048767	ACCESSION:AR048767	C 478	19	0.7	19	1	AR399178	ACCESSION:AR399178
C 406	19	0.7	19	1	AR111371	ACCESSION:AR111371	C 479	19	0.7	19	1	AR403601	ACCESSION:AR403601
C 407	19	0.7	19	1	AR111946	ACCESSION:AR111946	C 480	19	0.7	19	1	AR403602	ACCESSION:AR403602
C 408	19	0.7	19	1	AR111947	ACCESSION:AR111947	C 481	19	0.7	19	1	AR403603	ACCESSION:AR403603
C 409	19	0.7	19	1	AR111948	ACCESSION:AR111948	C 482	19	0.7	19	1	AR403604	ACCESSION:AR403604
C 410	19	0.7	19	1	AR111949	ACCESSION:AR111949	C 483	19	0.7	19	1	AR403605	ACCESSION:AR403605
C 411	19	0.7	19	1	AR111950	ACCESSION:AR111950	C 484	19	0.7	19	1	AR403606	ACCESSION:AR403606
C 412	19	0.7	19	1	AR111951	ACCESSION:AR111951	C 485	19	0.7	19	1	AR403607	ACCESSION:AR403607
C 413	19	0.7	19	1	AR111952	ACCESSION:AR111952	C 486	19	0.7	19	1	AR403608	ACCESSION:AR403608
C 414	19	0.7	19	1	AR111953	ACCESSION:AR111953	C 487	19	0.7	19	1	AR403612	ACCESSION:AR403612
C 415	19	0.7	19	1	AR111957	ACCESSION:AR111957	C 488	19	0.7	19	1	AR403613	ACCESSION:AR403613
C 416	19	0.7	19	1	AR111959	ACCESSION:AR111959	C 489	19	0.7	19	1	AR403614	ACCESSION:AR403614
C 417	19	0.7	19	1	AR111960	ACCESSION:AR111960	C 490	19	0.7	19	1	AR403623	ACCESSION:AR403623
C 418	19	0.7	19	1	AR111970	ACCESSION:AR111970	C 491	19	0.7	19	1	AR412338	ACCESSION:AR412338
C 419	19	0.7	19	1	AR124843	ACCESSION:AR124843	C 492	19	0.7	19	1	AR432616	ACCESSION:AR432616
C 420	19	0.7	19	1	AR124844	ACCESSION:AR124844	C 493	19	0.7	19	1	AR451262	ACCESSION:AR451262
C 421	19	0.7	19	1	AR124845	ACCESSION:AR124845	C 494	19	0.7	19	1	AR451282	ACCESSION:AR451282
C 422	19	0.7	19	1	AR124846	ACCESSION:AR124846	C 495	19	0.7	19	1	AR541350	ACCESSION:AR541350
C 423	19	0.7	19	1	AR124847	ACCESSION:AR124847	C 496	19	0.7	19	1	AR541351	ACCESSION:AR541351
C 424	19	0.7	19	1	AR124848	ACCESSION:AR124848	C 497	19	0.7	19	1	AR541352	ACCESSION:AR541352
C 425	19	0.7	19	1	AR124849	ACCESSION:AR124849	C 498	19	0.7	19	1	AR541353	ACCESSION:AR541353
C 426	19	0.7	19	1	AR124850	ACCESSION:AR124850	C 499	19	0.7	19	1	AR541361	ACCESSION:AR541361
C 427	19	0.7	19	1	AR124854	ACCESSION:AR124854	C 500	19	0.7	19	1	AR641124	ACCESSION:AR641124
C 428	19	0.7	19	1	AR124856	ACCESSION:AR124856	C 501	19	0.7	19	1	AR696327	ACCESSION:AR696327
C 429	19	0.7	19	1	AR124857	ACCESSION:AR124857	C 502	19	0.7	19	1	AR696331	ACCESSION:AR696331
C 430	19	0.7	19	1	AR124867	ACCESSION:AR124867	C 503	19	0.7	19	1	AR696337	ACCESSION:AR696337
C 431	19	0.7	19	1	AR135291	ACCESSION:AR135291	C 504	19	0.7	19	1	AR699753	ACCESSION:AR699753
C 432	19	0.7	19	1	AR135292	ACCESSION:AR135292	C 505	19	0.7	19	1	AR700528	ACCESSION:AR700528
C 433	19	0.7	19	1	AR135293	ACCESSION:AR135293	C 506	19	0.7	19	1	AR720127	ACCESSION:AR720127
C 434	19	0.7	19	1	AR135294	ACCESSION:AR135294	C 507	19	0.7	19	1	ARX349249	ACCESSION:ARX349249
C 435	19	0.7	19	1	AR135295	ACCESSION:AR135295	C 508	19	0.7	20	1	AR030917	ACCESSION:AR030917
C 436	19	0.7	19	1	AR135296	ACCESSION:AR135296	C 509	19	0.7	20	1	CQ982500	ACCESSION:CQ982500
C 437	19	0.7	19	1	AR135297	ACCESSION:AR135297	C 510	19	0.7	20	1	I28309	ACCESSION:I28309
C 438	19	0.7	19	1	AR135298	ACCESSION:AR135298	C 511	19	0.7	20	1	I47310	ACCESSION:I47310
C 439	19	0.7	19	1	AR135302	ACCESSION:AR135302	C 512	19	0.7	21	1	AR118155	ACCESSION:AR118155
C 440	19	0.7	19	1	AR135304	ACCESSION:AR135304	C 513	19	0.7	21	1	I84433	ACCESSION:I84433
C 441	19	0.7	19	1	AR135305	ACCESSION:AR135305	C 514	19	0.7	21	1	AX825103	ACCESSION:AX825103
C 442	19	0.7	19	1	AR135315	ACCESSION:AR135315	C 515	19	0.7	21	1	AX825105	ACCESSION:AX825105
C 443	19	0.7	19	1	AR141898	ACCESSION:AR141898	C 516	19	0.7	21	1	AX825111	ACCESSION:AX825111
C 444	19	0.7	19	1	AR153863	ACCESSION:AR153863	C 517	19	0.7	21	1	AX825112	ACCESSION:AX825112
C 445	19	0.7	19	1	AR164173	ACCESSION:AR164173	C 518	19	0.7	21	1	AX825113	ACCESSION:AX825113
C 446	19	0.7	19	1	BD087505	ACCESSION:BD087505	C 519	19	0.7	21	1	AX825116	ACCESSION:AX825116
C 447	19	0.7	19	1	BD196900	ACCESSION:BD196900	C 520	19	0.7	21	1	AX825117	ACCESSION:AX825117
C 448	19	0.7	19	1	BD274438	ACCESSION:BD274438	C 521	19	0.7	21	1	AX825157	ACCESSION:AX825157
C 449	19	0.7	19	1	BD274439	ACCESSION:BD274439	C 522	19	0.7	21	1	AX825161	ACCESSION:AX825161
C 450	19	0.7	19	1	BD274440	ACCESSION:BD274440	C 523	18.8	0.7	22	1	AX103869	ACCESSION:AX103869
C 451	19	0.7	19	1	BD274441	ACCESSION:BD274441	C 524	18.8	0.7	22	1	AX546922	ACCESSION:AX546922
C 452	19	0.7	19	1	BD274449	ACCESSION:BD274449	C 525	18.8	0.7	23	1	CQ989017	ACCESSION:CQ989017
C 453	19	0.7	19	1	AR205798	ACCESSION:AR205798	C 526	18.6	0.7	60	1	CQ562334	ACCESSION:CQ562334
C 454	19	0.7	19	1	AR205799	ACCESSION:AR205799	C 527	18.4	0.7	20	1	AR139960	ACCESSION:AR139960
C 455	19	0.7	19	1	AR205800	ACCESSION:AR205800	C 528	18.4	0.7	20	1	AR139962	ACCESSION:AR139962
C 456	19	0.7	19	1	AR205801	ACCESSION:AR205801	C 529	18.4	0.7	20	1	AR140279	ACCESSION:AR140279
C 457	19	0.7	19	1	AR205809	ACCESSION:AR205809	C 530	18.4	0.7	20	1	AR140281	ACCESSION:AR140281
C 458	19	0.7	19	1	AR213490	ACCESSION:AR213490	C 531	18.4	0.7	20	1	AR140557	ACCESSION:AR140557
C 459	19	0.7	19	1	AR213491	ACCESSION:AR213491	C 532	18.4	0.7	20	1	AR140559	ACCESSION:AR140559
C 460	19	0.7	19	1	AR213492	ACCESSION:AR213492	C 533	18.4	0.7	20	1	AR211367	ACCESSION:AR211367
C 461	19	0.7	19	1	AR213493	ACCESSION:AR213493	C 534	18.4	0.7	20	1	AR562156	ACCESSION:AR562156
C 462	19	0.7	19	1	AR213494	ACCESSION:AR213494	C 535	18.4	0.7	20	1	AR562158	ACCESSION:AR562158
C 463	19	0.7	19	1	AR213495	ACCESSION:AR213495	C 536	18.4	0.7	20	1	AR630294	ACCESSION:AR630294
C 464	19	0.7	19	1	AR213496	ACCESSION:AR213496	C 537	18.4	0.7	20	1	AR630296	ACCESSION:AR630296
C 465	19	0.7	19	1	AR213497	ACCESSION:AR213497	C 538	18.4	0.7	20	1	AR634605	ACCESSION:AR634605
C 466	19	0.7	19	1	AR213501	ACCESSION:AR213501	C 539	18.4	0.7	20	1	AR634607	ACCESSION:AR634607
C 467	19	0.7	19	1	AR213502	ACCESSION:AR213502	C 540	18.4	0.7	20	1	AR772056	ACCESSION:AR772056
C 468	19	0.7	19	1	AR213503	ACCESSION:AR213503	C 541	18.4	0.7	20	1	AR772058	ACCESSION:AR772058
C 469	19	0.7	19	1	AR213512	ACCESSION:AR213512	C 542	18.4	0.7	20	1	AX136903	ACCESSION:AX136903
C 470	19	0.7	19	1	AR222465	ACCESSION:AR222465	C 543	18.4	0.7	21	1	AX825119	ACCESSION:AX825119
C 471	19	0.7	19	1	AR237463	ACCESSION:AR237463	C 544	18.4	0.7	21	1	AX825121	ACCESSION:AX825121



C 545	18.4	0.7	21	1	AX825122	ACCESSION:AX825122	C 618	18	0.7	21	1	AX825130	ACCESSION:AX825130
C 546	18.4	0.7	21	1	AX825123	ACCESSION:AX825123	C 619	18	0.7	21	1	AX825143	ACCESSION:AX825143
C 547	18.4	0.7	21	1	AX825124	ACCESSION:AX825124	C 620	18	0.7	21	1	AX825144	ACCESSION:AX825144
C 548	18.4	0.7	21	1	AX825125	ACCESSION:AX825125	C 621	18	0.7	21	1	AX825145	ACCESSION:AX825145
C 549	18.4	0.7	21	1	AX825132	ACCESSION:AX825132	C 622	18	0.7	21	1	AX825146	ACCESSION:AX825146
C 550	18.4	0.7	21	1	AX825133	ACCESSION:AX825133	C 623	18	0.7	22	1	AX825148	ACCESSION:AX825148
C 551	18.4	0.7	21	1	AX825135	ACCESSION:AX825135	C 624	18	0.7	22	1	AR164318	ACCESSION:AR164318
C 552	18.4	0.7	21	1	AX825137	ACCESSION:AX825137	C 625	18	0.7	22	1	AR164319	ACCESSION:AR164319
C 553	18.4	0.7	21	1	AX825138	ACCESSION:AX825138	C 626	18	0.7	22	1	I31810	ACCESSION:I31810
C 554	18.4	0.7	21	1	AX825139	ACCESSION:AX825139	C 627	18	0.7	22	1	I31811	ACCESSION:I31811
C 555	18.4	0.7	21	1	AX825140	ACCESSION:AX825140	C 628	18	0.7	22	1	I69407	ACCESSION:I69407
C 556	18.4	0.7	21	1	AX825141	ACCESSION:AX825141	C 629	17.8	0.7	22	1	I69408	ACCESSION:I69408
C 557	18.4	0.7	21	1	AX825148	ACCESSION:AX825148	C 630	17.6	0.6	22	1	AX457060	ACCESSION:AX457060
C 558	18.4	0.7	21	1	AX825149	ACCESSION:AX825149	C 631	17.6	0.6	19	1	A79657	ACCESSION:A79657
C 559	18.4	0.7	22	1	BD085544	ACCESSION:BD085544	C 632	17.6	0.6	19	1	AR147331	ACCESSION:AR147331
C 560	18.4	0.7	23	1	BD245230	ACCESSION:BD245230	C 633	17.4	0.6	20	1	BD142333	ACCESSION:BD142333
C 561	18.2	0.7	19	1	AR102020	ACCESSION:AR102020	C 634	17.4	0.6	20	1	BD142334	ACCESSION:BD142334
C 562	18.2	0.7	19	1	AR134802	ACCESSION:AR134802	C 635	17.4	0.6	20	1	E59328	ACCESSION:E59328
C 563	18.2	0.7	19	1	AR528447	ACCESSION:AR528447	C 636	17.4	0.6	20	1	AR371268	ACCESSION:AR371268
C 564	18.2	0.7	19	1	AR690508	ACCESSION:AR690508	C 637	17.4	0.6	20	1	AR489489	ACCESSION:AR489489
C 565	18.2	0.7	20	1	E28098	ACCESSION:E28098	C 638	17.4	0.6	20	1	AR491100	ACCESSION:AR491100
C 566	18	0.7	18	1	AR034896	ACCESSION:AR034896	C 639	17.2	0.6	21	1	AR088657	ACCESSION:AR088657
C 567	18	0.7	18	1	AR034899	ACCESSION:AR034899	C 640	17.2	0.6	19	1	AR163080	ACCESSION:AR163080
C 568	18	0.7	18	1	AR058305	ACCESSION:AR058305	C 641	17.2	0.6	20	1	E08331	ACCESSION:E08331
C 569	18	0.7	18	1	AR097579	ACCESSION:AR097579	C 642	17.2	0.6	20	1	E08332	ACCESSION:E08332
C 570	18	0.7	18	1	AR106506	ACCESSION:AR106506	C 643	17.2	0.6	21	1	E08333	ACCESSION:E08333
C 571	18	0.7	18	1	BD085545	ACCESSION:BD085545	C 644	17	0.6	17	1	A28997	ACCESSION:A28997
C 572	18	0.7	18	1	BD222596	ACCESSION:BD222596	C 645	17	0.6	17	1	AR104585	ACCESSION:AR104585
C 573	18	0.7	18	1	DD170602	ACCESSION:DD170602	C 646	17	0.6	17	1	AR141074	ACCESSION:AR141074
C 574	18	0.7	18	1	DD170628	ACCESSION:DD170628	C 647	17	0.6	17	1	AR175846	ACCESSION:AR175846
C 575	18	0.7	18	1	E28535	ACCESSION:E28535	C 648	17	0.6	17	1	CS223644	ACCESSION:CS223644
C 576	18	0.7	18	1	E28536	ACCESSION:E28536	C 649	17	0.6	17	1	CS256602	ACCESSION:CS256602
C 577	18	0.7	18	1	AR215435	ACCESSION:AR215435	C 650	17	0.6	17	1	DD170603	ACCESSION:DD170603
C 578	18	0.7	18	1	AR222464	ACCESSION:AR222464	C 651	17	0.6	17	1	AR222463	ACCESSION:AR222463
C 579	18	0.7	18	1	I79509	ACCESSION:I79509	C 652	17	0.6	17	1	AR236087	ACCESSION:AR236087
C 580	18	0.7	18	1	AR412363	ACCESSION:AR412363	C 653	17	0.6	17	1	AR592720	ACCESSION:AR592720
C 581	18	0.7	18	1	AR473365	ACCESSION:AR473365	C 654	17	0.6	17	1	AR700482	ACCESSION:AR700482
C 582	18	0.7	18	1	AR487019	ACCESSION:AR487019	C 655	17	0.6	17	1	AR703785	ACCESSION:AR703785
C 583	18	0.7	18	1	AR487020	ACCESSION:AR487020	C 656	17	0.6	17	1	AX672759	ACCESSION:AX672759
C 584	18	0.7	18	1	AR576394	ACCESSION:AR576394	C 657	17	0.6	17	1	AX728718	ACCESSION:AX728718
C 585	18	0.7	18	1	AR585363	ACCESSION:AR585363	C 658	17	0.6	17	1	AX757211	ACCESSION:AX757211
C 586	18	0.7	18	1	AR612296	ACCESSION:AR612296	C 659	17	0.6	18	1	BD190553	ACCESSION:BD190553
C 587	18	0.7	18	1	AR612299	ACCESSION:AR612299	C 660	17	0.6	18	1	E32450	ACCESSION:E32450
C 588	18	0.7	18	1	AR637194	ACCESSION:AR637194	C 661	17	0.6	18	1	AR576395	ACCESSION:AR576395
C 589	18	0.7	18	1	AX004875	ACCESSION:AX004875	C 662	17	0.6	18	1	AR576396	ACCESSION:AR576396
C 590	18	0.7	18	1	AX004879	ACCESSION:AX004879	C 663	17	0.6	18	1	AX028844	ACCESSION:AX028844
C 591	18	0.7	18	1	AX008117	ACCESSION:AX008117	C 664	17	0.6	18	1	AX028845	ACCESSION:AX028845
C 592	18	0.7	18	1	AX008118	ACCESSION:AX008118	C 665	17	0.6	20	1	BD161924	ACCESSION:BD161924
C 593	18	0.7	18	1	AX008122	ACCESSION:AX008122	C 666	17	0.6	20	1	CS013290	ACCESSION:CS013290
C 594	18	0.7	18	1	AX008123	ACCESSION:AX008123	C 667	16.8	0.6	20	1	AR373530	ACCESSION:AR373530
C 595	18	0.7	18	1	AX028843	ACCESSION:AX028843	C 668	16.8	0.6	20	1	AX067205	ACCESSION:AX067205
C 596	18	0.7	18	1	AX047271	ACCESSION:AX047271	C 669	16.4	0.6	18	1	DD200066	ACCESSION:DD200066
C 597	18	0.7	18	1	AX047273	ACCESSION:AX047273	C 670	16.4	0.6	18	1	AR208426	ACCESSION:AR208426
C 598	18	0.7	18	1	AX104721	ACCESSION:AX104721	C 671	16.4	0.6	18	1	AR208427	ACCESSION:AR208427
C 599	18	0.7	18	1	AX104747	ACCESSION:AX104747	C 672	16.4	0.6	18	1	AR575574	ACCESSION:AR575574
C 600	18	0.7	18	1	AX105651	ACCESSION:AX105651	C 673	16.4	0.6	18	1	AR575575	ACCESSION:AR575575
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ACCESSION AR687346  
VERSION AR687346.1 GI:74469116  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 50)  
TITLES Wohlgemuth, J., Fry, K., Woodward, R. and Ly, N.  
METHODS Methods and compositions for diagnosing or monitoring auto immune  
and chronic inflammatory diseases  
JOURNAL Patent: US 6905827-A 6775 14-JUN-2005;  
FEATURES Expression Diagnostics, Inc.; So. San Francisco, CA  
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DEFINITION Sequence 80 from patent US 6905827.  
ACCESSION AR680651  
VERSION AR680651.1 GI:74462421  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 50)  
TITLES Wohlgemuth, J., Fry, K., Woodward, R. and Ly, N.  
METHODS Methods and compositions for diagnosing or monitoring auto immune  
and chronic inflammatory diseases  
JOURNAL Patent: US 6905827-A 80 14-JUN-2005;  
FEATURES Expression Diagnostics, Inc.; So. San Francisco, CA  
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SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 50)  
TITLES Wohlgemuth, J., Fry, K., Woodward, R. and Ly, N.  
METHODS Methods and compositions for diagnosing or monitoring auto immune  
and chronic inflammatory diseases

JOURNAL Patent: US 6905827-A 82 14-JUN-2005;  
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VERSION AR682701.1 GI:74464471  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 50)  
TITLES Wohlgemuth, J., Fry, K., Woodward, R. and Ly, N.  
METHODS Methods and compositions for diagnosing or monitoring auto immune  
and chronic inflammatory diseases  
JOURNAL Patent: US 6905827-A 2130 14-JUN-2005;  
FEATURES Expression Diagnostics, Inc.; So. San Francisco, CA  
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ACCESSION I29931  
VERSION I29931.1 GI:1820722  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 37)  
TITLES Pickup, D. J., Patel, D. and Antczak, J. B.  
JOURNAL Site-specific RNA cleavage  
FEATURES Patent: US 5578468-A 44 26-NOV-1996;  
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ACCESSION CQ965267
VERSION CQ965267.1 GI:56563103
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kauppinen,S. and Jacobsen,N.
TITLE Methods and systems for detection and isolation of a nucleotide
JOURNAL sequence
Patent: WO 2004020575-A 29 11-MAR-2004;
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Db 35 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
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LOCUS CS097686 35 bp DNA linear PAT 03-JUN-2005
DEFINITION Sequence 3 from Patent WO2005044836.
ACCESSION CS097686
VERSION CS097686.1 GI:66954094
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cherkasov,D. and Hennig,C.
TITLE Macromolecular nucleotide compounds and methods for using the same
JOURNAL Patent: WO 2005044836-A 3 19-MAY-2005;
Genovoxx GmbH (DE); Cherkasov, Dmitry (DE); Hennig, Christian (DE)
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LOCUS AX106972 37 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 25 from Patent WO0125442.
ACCESSION AX106972
VERSION AX106972.1 GI:13922521
KEYWORDS
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ORGANISM
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other sequences; artificial sequences.
REFERENCE
AUTHORS Blanco,D.L., bernad Miana,A., dominguez Lopez,O. and garcia Diaz,M.
TITLE Dna polymerase lambda and uses thereof
JOURNAL Patent: WO 0125442-A 25 12-APR-2001;
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (ES)
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Db 37 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 3
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LOCUS E50766 38 bp DNA linear PAT 31-JAN-2002
DEFINITION Vector expressing full-length gene of RNA virus and utilization
ACCESSION E50766
VERSION E50766.1 GI:18628191
KEYWORDS JP 2000152793-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
AUTHORS Obara,M., Obara,K., Tabira,K., Matsuzaki,J. and Om,H.
TITLE Vector expressing full-length gene of RNA virus and utilization
JOURNAL Patent: JP 2000152793-A 19 06-JUN-2000;
TOKYO METROPOLITAN ORGANIZATION FOR MEDICAL RESEARCH, CHUGAI
PHARMACEUT CO LTD
COMMENT
OS Artificial Sequence
PN JP 2000152793-A/19
PD 06-JUN-2000
PF 24-JUN-1999 JP 1999178347
PR
PI MICHINORI OBARA,KYOKO OBARA,KAZUNARI TABIRA,JUNICHI MATSUZAKI,
HIROSHI OMORI
PC C12N15/09,A01K67/027,C12N5/10,C12Q1/70,C12N15/00,C12N5/00 CC
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Query Match 1..38; Score 35; DB 1; Length 38;
Best Local Similarity 100.0%; Pred. No. 32;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 38 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 4
RESULT 16
A48799
LOCUS A48799 40 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 6 from Patent WO9603528.
ACCESSION A48799
KEYWORDS A48799.1 GI:2302466
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SOURCE      unidentified
ORGANISM    unclassified sequences.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Petrik,J., Allain,J. and Pearson,G.J.
TITLE       OLIGONUCLEOTIDES AND THEIR USE
JOURNAL     Patent: WO 9603528-A 6 08-FEB-1996;
            LYNXVALE LTD (GB)
COMMENT     Other publication AU 3118395 960222.
FEATURES
  source
    1..40
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

Query Match      1.3%; Score 35; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 17
LOCUS      AR232955
DEFINITION Sequence 7 from patent US 6457426.
ACCESSION  AR232955
VERSION     AR232955.1 GI:27275302
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Cruson,I.
TITLE       Front tube furrow opener attachment
JOURNAL     Patent: US 6457426-A 7 01-OCT-2002;
            Dutch Blacksmith Shop Ltd.; Saskatchewan,
            CAN;
FEATURES
  source
    1..40
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match      1.3%; Score 35; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 18
LOCUS      CQ820107
DEFINITION Sequence 248 from Patent WO2004046382.
ACCESSION  CQ820107
VERSION     CQ820107.1 GI:48715511
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
            Homnidae; Homo.
REFERENCE   1
AUTHORS     Sharma,P., Sahni,N.S. and Loenneborg,A.
TITLE       Product and method
JOURNAL     Patent: WO 2004046382-A 248 03-JUN-2004;
            Diagenic AS (NO)
FEATURES
  source
    1..41

SOURCE      unidentified
ORGANISM    unclassified sequences.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Petrik,J., Allain,J. and Pearson,G.J.
TITLE       OLIGONUCLEOTIDES AND THEIR USE
JOURNAL     Patent: WO 9603528-A 6 08-FEB-1996;
            LYNXVALE LTD (GB)
COMMENT     Other publication AU 3118395 960222.
FEATURES
  source
    1..40
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

Query Match      1.3%; Score 35; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 19
LOCUS      AR758351/c
DEFINITION Sequence 7 from patent US 6955901.
ACCESSION  AR758351
VERSION     AR758351.1 GI:83324061
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 43)
AUTHORS     Schouten,J.P.
TITLE       Multiplex ligatable probe amplification
JOURNAL     Patent: US 6955901-A 7 18-OCT-2005;
            De Luwe Hoek Octrooien B.V.; Amsterdam;
            EPX;
FEATURES
  source
    1..43
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match      1.3%; Score 35; DB 1; Length 43;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 9

RESULT 20
LOCUS      AX225198/c
DEFINITION Sequence 7 from Patent WO0161033.
ACCESSION  AX225198
VERSION     AX225198.1 GI:15555219
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM    other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Schouten,J.P.
TITLE       Multiplex ligatable probe amplification
JOURNAL     Patent: WO 0161033-A 7 23-AUG-2001;
            Schouten, Johannes Petrus (NL)
FEATURES
  source
    1..43
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="synthetic DNA"

Query Match      1.3%; Score 35; DB 1; Length 43;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 9

SOURCE      unidentified
ORGANISM    unclassified sequences.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Petrik,J., Allain,J. and Pearson,G.J.
TITLE       OLIGONUCLEOTIDES AND THEIR USE
JOURNAL     Patent: WO 9603528-A 6 08-FEB-1996;
            LYNXVALE LTD (GB)
COMMENT     Other publication AU 3118395 960222.
FEATURES
  source
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

Query Match      1.3%; Score 35; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 17
LOCUS      AR232955
DEFINITION Sequence 7 from patent US 6457426.
ACCESSION  AR232955
VERSION     AR232955.1 GI:27275302
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Cruson,I.
TITLE       Front tube furrow opener attachment
JOURNAL     Patent: US 6457426-A 7 01-OCT-2002;
            Dutch Blacksmith Shop Ltd.; Saskatchewan,
            CAN;
FEATURES
  source
    1..40
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match      1.3%; Score 35; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 18
LOCUS      CQ820107
DEFINITION Sequence 248 from Patent WO2004046382.
ACCESSION  CQ820107
VERSION     CQ820107.1 GI:48715511
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
            Homnidae; Homo.
REFERENCE   1
AUTHORS     Sharma,P., Sahni,N.S. and Loenneborg,A.
TITLE       Product and method
JOURNAL     Patent: WO 2004046382-A 248 03-JUN-2004;
            Diagenic AS (NO)
FEATURES
  source
    1..41

SOURCE      unidentified
ORGANISM    unclassified sequences.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Petrik,J., Allain,J. and Pearson,G.J.
TITLE       OLIGONUCLEOTIDES AND THEIR USE
JOURNAL     Patent: WO 9603528-A 6 08-FEB-1996;
            LYNXVALE LTD (GB)
COMMENT     Other publication AU 3118395 960222.
FEATURES
  source
    1..40
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

Query Match      1.3%; Score 35; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 19
LOCUS      AR758351/c
DEFINITION Sequence 7 from patent US 6955901.
ACCESSION  AR758351
VERSION     AR758351.1 GI:83324061
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 43)
AUTHORS     Schouten,J.P.
TITLE       Multiplex ligatable probe amplification
JOURNAL     Patent: US 6955901-A 7 18-OCT-2005;
            De Luwe Hoek Octrooien B.V.; Amsterdam;
            EPX;
FEATURES
  source
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    /organism="unknown"
    /mol_type="genomic DNA"

Query Match      1.3%; Score 35; DB 1; Length 43;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 9

RESULT 20
LOCUS      AX225198/c
DEFINITION Sequence 7 from Patent WO0161033.
ACCESSION  AX225198
VERSION     AX225198.1 GI:15555219
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM    other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Schouten,J.P.
TITLE       Multiplex ligatable probe amplification
JOURNAL     Patent: WO 0161033-A 7 23-AUG-2001;
            Schouten, Johannes Petrus (NL)
FEATURES
  source
    1..43
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="synthetic DNA"

Query Match      1.3%; Score 35; DB 1; Length 43;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 9
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RESULT 21
AR772099 LOCUS linear RNA PAT 08-DEC-2005
DEFINITION Sequence 2 from patent US 6967075.
ACCESSION AR772099
VERSION AR772099.1 GI:83347955
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 36)
TITLE Zhong,W., Hong,Z. and Ferrari,E.
JOURNAL HCV replicase complexes
PATENT: US 6967075-A 2 22-NOV-2005;
Schering Corporation; Kenilworth, NJ
FEATURES
source
Query Match 1.2%; Score 34; DB 1; Length 36;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 34; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2742
Db 3 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 36
RESULT 22
CQ820328 LOCUS linear DNA PAT 14-JUN-2004
DEFINITION Sequence 469 from Patent WO2004046382.
ACCESSION CQ820328
VERSION CQ820328.1 GI:48715732
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE
AUTHORS 1 Sharma,P., Sahni,N.S. and Loenneborg,A.
TITLE Product and method
JOURNAL Patent: WO 2004046382-A 469 03-JUN-2004;
Diagenic AS (NO)
FEATURES
source
Query Match 1.2%; Score 33.6; DB 1; Length 40;
Best Local Similarity 90.0%; Pred. No. 44;
Matches 36; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 2696 CTAAGTTGTGCTACTAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 CTGAGTATTACTAAAAAAAAAAAAAAAAAAAAAAAAA 40
RESULT 23
BD170449 LOCUS linear DNA PAT 17-JAN-2003
DEFINITION Method of detecting DNA polymorphism using mass spectrometry.
ACCESSION BD170449
VERSION BD170449.1 GI:27876261
KEYWORDS WO 0250307-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
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other sequences; artificial sequences.
1 (bases 1 to 40)
Inoko,H., Tamiya,G., Nakajima,K., Kimura,N., Nagashima,R.,
MoriKawa,M. and Okamoto,K.
TITLE Method of detecting DNA polymorphism using mass spectrometry
JOURNAL Patent: WO 0250307-A 4 27-JUN-2002;
CHUGAI PHARMACEUTICAL CO LTD, HIDEOTOSHI INOKO, GEN TAMIYA, KENJI
NAKAJIMA, NAOKI KIMURA, RENPEI NAGASHIMA, MINORU MORIKAWA, KOICHI
OKAMOTO
COMMENT
OS Artificial Sequence
PN WO 0250307-A/4
PD 27-JUN-2002
PF 12-DEC-2001 WO 2001JP010892
PR 12-DEC-2000 JP 00P 378091
PI HIDEOTOSHI INOKO, GEN TAMIYA, KENJI NAKAJIMA, NAOKI KIMURA, RENPEI
PI NAGASHIMA,
PI MINORU MORIKAWA, KOICHI OKAMOTO
PC C12Q1/68, C12N15/09, G01N33/53, G01N27/62, G01N33/566, C12M1/00 CC
Description of Artificial Sequence: an artificially synthesized CC
DNA sequence
FH Key Location/Qualifiers
FT source 1..40
/organism="Artificial Sequence".
FEATURES
source
Query Match 1.2%; Score 33.2; DB 1; Length 40;
Best Local Similarity 92.1%; Pred. No. 48;
Matches 35; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2701 TTTGTACTAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 3 TTTTAAAAA 40
RESULT 24
BD011883 LOCUS linear DNA PAT 02-AUG-2002
DEFINITION Detection kit for SRSV.
ACCESSION BD011883
VERSION BD011883.1 GI:22092072
KEYWORDS WO 0079280-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 33)
Takeda,N., Natori,K., Miyamura,T., Kunio, Kamata, Sato,T. and
Sato,S.
TITLE Detection kit for SRSV
JOURNAL Patent: WO 0079280-A 13 28-DEC-2000;
JAPAN AS REPRESENTED BY DIRECTOR GE YOSHIHIKO HIROSE, MITSUAKI
MORIGUCHI, KIMIYASU ISOBE DISEASES, DENKA SEIKEN CO LTD, NAKAZU
TAKEDA, KATSURO NATORI, TATSUO MIYAMURA, KUNIO KAMATA, TOSHINORI
SATO, SEIYA SATO
COMMENT
OS Artificial Sequence
PN WO 0079280-A/13
PD 28-DEC-2000
PF 22-JUN-2000 WO 2000JP004095
PR 22-JUN-1999 JP 99P 175928
PI NAKAZU TAKEDA, KATSURO NATORI, TATSUO MIYAMURA, KUNIO PI
KAMATA, TOSHINORI SATO,
PI SEIYA SATO
PC G01N33/569, C12N15/40
CC
FH Key Location/Qualifiers.
FEATURES
source
/organism="synthetic construct"
/db_xref="taxon:32630"
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Query Match 1.2%; Score 33; DB 1; Length 33;  
Best Local Similarity 100.0%; Pred. No. 41;  
Matches 33; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2741  
Db 33 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 25  
CS053028/c  
LOCUS CS053028 33 bp DNA linear PAT 23-MAR-2005  
DEFINITION Sequence 1 from Patent EP1489422.  
ACCESSION CS053028  
VERSION CS053028.1 GI:61891690  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Rabbani, E., Donegan, J. J. and Stavrianopoulos, J. G.  
TITLE Multisignal labeling reagents, processes and uses therefor  
JOURNAL Patent: EP 1489422-A 1 22-DEC-2004;  
Enzo Life Sciences, Inc., c/o Enzo Biochem, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1..33  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule: Synthetic oligonucleotide  
Description of Artificial Sequence: Synthetic oligonucleotide"

Query Match 1.2%; Score 33; DB 1; Length 33;  
Best Local Similarity 100.0%; Pred. No. 41;  
Matches 33; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2741  
Db 33 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 26  
AR772100  
LOCUS AR772100 36 bp RNA linear PAT 08-DEC-2005  
DEFINITION Sequence 3 from patent US 6967075.  
ACCESSION AR772100  
VERSION AR772100.1 GI:83347956  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 36)  
AUTHORS Zhong, W., Hong, Z. and Ferrari, E.  
TITLE HCV replicase complexes  
JOURNAL Patent: US 6967075-A 3 22-NOV-2005;  
Schering Corporation; Kenilworth, NJ  
FEATURES  
source Location/Qualifiers  
1..36  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 1.2%; Score 33; DB 1; Length 36;  
Best Local Similarity 100.0%; Pred. No. 45;  
Matches 33; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2741  
Db 3 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 27  
CQ904031  
LOCUS CQ904031 33 bp DNA linear PAT 16-NOV-2004  
DEFINITION Sequence 39 from Patent WO2004094675.  
ACCESSION CQ904031  
VERSION CQ904031.1 GI:55785447  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Linnen, J. M., Kacian, D. L., Nelson, N. C., Getman, D. K. and Vijayarsi, S.  
TITLE Compositions and methods for determining the presence of SARS coronavirus in a sample  
JOURNAL Patent: WO 2004094675-A 39 04-NOV-2004;  
Gen-Probe Incorporated (US)  
FEATURES  
source Location/Qualifiers  
1..33  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Homopolymer tail with flexible linker for use with a capture probe"

Query Match 1.1%; Score 31; DB 1; Length 33;  
Best Local Similarity 100.0%; Pred. No. 61;  
Matches 31; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738  
Db 3 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 33

RESULT 28  
CQ987078  
LOCUS CQ987078 33 bp DNA linear PAT 25-JAN-2005  
DEFINITION Sequence 41 from Patent WO2005003387.  
ACCESSION CQ987078  
VERSION CQ987078.1 GI:58194775  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Schalken, J. A., Verhaegh, G., Hessel, D. and Smit, F.  
TITLE Specific method of prostate cancer detection based on pca3 gene, and kits therefor  
JOURNAL Patent: WO 2005003387-A 41 13-JAN-2005;  
Stichting Katholieke Universiteit University Medical Centre Nijmegen (NL)  
FEATURES  
source Location/Qualifiers  
1..33  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Construct"

Query Match 1.1%; Score 31; DB 1; Length 33;  
Best Local Similarity 100.0%; Pred. No. 61;  
Matches 31; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738  
Db 3 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 33

RESULT 29  
CS084379  
LOCUS CS084379 33 bp DNA linear PAT 18-MAY-2005  
DEFINITION Sequence 98 from Patent WO2005031005.  
ACCESSION CS084379  
VERSION CS084379.1 GI:66350461  
KEYWORDS

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
  AUTHORS   Weisburg,W.G. and Bungo,J.J.
  TITLE     Compositions, methods and kits for determining the presence of
            trichomonas vaginalis in a test sample
  JOURNAL   Patent: WO 2005031005-A 98 07-APR-2005;
            Gen-Probe Incorporated (US)
FEATURES    Location/Qualifiers
            source
              1..33
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Polynucleotide having a 3' poly (dA)30 tail and a
                5' poly (dT)3 flexible linker for use in a capture probe"
Query Match      1.1%; Score 31; DB 1; Length 33;
Best Local Similarity 100.0%; Pred. No. 61;
Matches 31; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAA...AAAAAAAAAAAAAAAAAAAAAAAAA 2738
      |||||||
Db 3 TAAAAA...AAAAAAAAAAAAAAAAAAAAAAAAA 33

RESULT 30
A63578/c
LOCUS      A63578 34 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 19 from Patent WO9720924.
ACCESSION A63578
VERSION A63578.1 GI:3717233
KEYWORDS  .
SOURCE    unidentified
          unclassified sequences.
ORGANISM  1
REFERENCE 1
AUTHORS   Scaggiante,B. and Quadrifoglio,F.
TITLE     A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL
          AGENTS
JOURNAL   SAICOM S R L (IT)
          Patent: WO 9720924-A 19 12-JUN-1997;
          Other publication IT MI952539 19970604
          Other publication AU 1175497 19970627.
COMMENT   Location/Qualifiers
FEATURES    Location/Qualifiers
            source
              1..34
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"
Query Match      1.1%; Score 30.8; DB 1; Length 34;
Best Local Similarity 94.1%; Pred. No. 65;
Matches 32; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2706 ACTAAAA...AAAAAAAAAAAAAAAAAAAAA 2739
      |||||||
Db 34 AAAAAA...AAAAAAAAAAAAAAAAAAAAA 1

RESULT 31
BD002897
LOCUS      BD002897 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002897
VERSION BD002897.1 GI:18630858
KEYWORDS  JP 2000245487-A/563.
SOURCE    unidentified
          unclassified sequences.
ORGANISM  1 (bases 1 to 31)
REFERENCE 1
AUTHORS   Sha,N., Walinton,J. and Patel,N.
TITLE     Gene composition and method
JOURNAL   Patent: JP 2000245487-A 563 12-SEP-2000;
          AFIMETRICS INC
COMMENT   OS Unknown
          PN JP 2000245487-A/564
          PD 12-SEP-2000
          PF 27-JAN-2000 JP 2000019392
          PR 27-JAN-1999 US 09/238.402
          PI NIRA SHA,JANET WALINTON,NIRA PATEL
          PC C12N15/09,C12Q1/68,C12N15/00
          CC
          FH Key Location/Qualifiers
          FT source 1..31 /organism='Unknown'.
FEATURES    Location/Qualifiers
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              1..31
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
Query Match      1.1%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 62;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1457 GTGATCTCTGTGGGCATTATAATCTGGTCC 1487
      |||||||
Db 1 GTGATCTCTGTGGGCRTTTATAATCTGGTCC 31

RESULT 33
BD002899
LOCUS      BD002899 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002899

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COMMENT      AFIMETRICS INC
              OS Unknown
              PN JP 2000245487-A/563
              PD 12-SEP-2000
              PF 27-JAN-2000 JP 2000019392
              PR 27-JAN-1999 US 09/238.402
              PI NIRA SHA,JANET WALINTON,NIRA PATEL
              PC C12N15/09,C12Q1/68,C12N15/00
              CC
              FH Key Location/Qualifiers
              FT source 1..31 /organism='Unknown'.
FEATURES    Location/Qualifiers
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              1..31
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
Query Match      1.1%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 62;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 777 TGGTTGATGCTCCAGGCTATGTTGAATC 807
      |||||||
Db 1 TGGTTGATGCTCCAGGCTATGTTGAATC 31

RESULT 32
BD002898
LOCUS      BD002898 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002898
VERSION BD002898.1 GI:18630859
KEYWORDS  JP 2000245487-A/564.
SOURCE    unidentified
          unclassified sequences.
ORGANISM  1 (bases 1 to 31)
REFERENCE 1
AUTHORS   Sha,N., Walinton,J. and Patel,N.
TITLE     Gene composition and method
JOURNAL   Patent: JP 2000245487-A 564 12-SEP-2000;
          AFIMETRICS INC
COMMENT   OS Unknown
          PN JP 2000245487-A/564
          PD 12-SEP-2000
          PF 27-JAN-2000 JP 2000019392
          PR 27-JAN-1999 US 09/238.402
          PI NIRA SHA,JANET WALINTON,NIRA PATEL
          PC C12N15/09,C12Q1/68,C12N15/00
          CC
          FH Key Location/Qualifiers
          FT source 1..31 /organism='Unknown'.
FEATURES    Location/Qualifiers
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                /organism="unidentified"
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Query Match      1.1%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 62;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1457 GTGATCTCTGTGGGCATTATAATCTGGTCC 1487
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Db 1 GTGATCTCTGTGGGCRTTTATAATCTGGTCC 31

RESULT 33
BD002899
LOCUS      BD002899 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002899

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VERSION BD002899.1 GI:18630860  
KEYWORDS JP 2000245487-A/565.  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method.  
JOURNAL Patent: JP 2000245487-A 565 12-SEP-2000;  
AFIMETRICS INC  
COMMENT OS Unknown  
PN JP 2000245487-A/565  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238.402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
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/db\_xref='taxon:32644'  
Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1592 CCTAGCGATACCAAGAGGCTTCAGATCTATG 1622  
Db 1 CCTAGCGATACCAAGMGCTCTCAGATCTATG 31

RESULT 34  
BD002900  
LOCUS  
DEFINITION Gene composition and method.  
ACCESSION BD002900  
VERSION BD002900.1 GI:18630861  
KEYWORDS JP 2000245487-A/566.  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 566 12-SEP-2000;  
AFIMETRICS INC  
COMMENT OS Unknown  
PN JP 2000245487-A/566  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238.402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
FH Key Location/Qualifiers  
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Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1716 TACTGCTGAAGAACACCATTTACCTGAGGCC 1746

Db 1 TACTGCTGAAGAACACCATTTACCTGAGGCC 31  
RESULT 35  
BD002901  
LOCUS  
DEFINITION Gene composition and method.  
ACCESSION BD002901  
VERSION BD002901.1 GI:18630862  
KEYWORDS JP 2000245487-A/567.  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 567 12-SEP-2000;  
AFIMETRICS INC  
COMMENT OS Unknown  
PN JP 2000245487-A/567  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238.402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
FH Key Location/Qualifiers  
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FT Location/Qualifiers  
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Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 2201 AAAAGACTGGCTCCTTGGTGATGAGTTTA 2231  
Db 1 AAAAGACTGGCTCCTTGGTGATGAGTTTA 31

RESULT 36  
BD002902  
LOCUS  
DEFINITION Gene composition and method.  
ACCESSION BD002902  
VERSION BD002902.1 GI:18630863  
KEYWORDS JP 2000245487-A/568.  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 568 12-SEP-2000;  
AFIMETRICS INC  
COMMENT OS Unknown  
PN JP 2000245487-A/568  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238.402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
FH Key Location/Qualifiers  
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FT Location/Qualifiers  
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Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 2201 AAAAGACTGGCTCCTTGGTGATGAGTTTA 2231  
Db 1 AAAAGACTGGCTCCTTGGTGATGAGTTTA 31

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Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2228 TTTAAGGAGCTTGTATTACCCACGATTACA 2258  
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Db 1 TTTAAGGAGCTTGTATTACCCACGATTACA 31

RESULT 37  
BD002903  
LOCUS BD002903 31 bp DNA linear PAT 31-JAN-2002  
DEFINITION Gene composition and method.  
ACCESSION BD002903  
VERSION BD002903.1 GI:18630864  
KEYWORDS JP 2000245487-A/569.  
SOURCE unidentified  
ORGANISM unclassified sequences.

REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha, N., Walinton, J. and Patel, N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 569 12-SEP-2000;  
AFIMETRICS INC

COMMENT OS Unknown  
PN JP 2000245487-A/569  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238,402  
PI NIRA SHA, JANET WALINTON, NIRA PATEL  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..31  
FT Location/Qualifiers

FEATURES  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2419 CGGGCTGAAGAGTGTCTGAAGACGAGG 2449  
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Db 1 CGGGCTGAAGAGTGTCTGAAGACGAGG 31

RESULT 38  
AX249114  
LOCUS AX249114 31 bp DNA linear PAT 28-SEP-2001  
DEFINITION Sequence 1193 from Patent WO0166800.  
ACCESSION AX249114  
VERSION AX249114.1 GI:15863737  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;  
Hominidae; Homo.  
1  
Cargill, M., Ireland, J. S. and Lander, E. S.  
AUTHORS Human single nucleotide polymorphisms  
TITLE Patent: WO 0166800-A 1193 13-SEP-2001;  
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)  
KEYWORDS Location/Qualifiers  
FEATURES 1..31  
source

REFERENCE 1  
AUTHORS Cargill, M., Ireland, J. S. and Lander, E. S.  
TITLE Human single nucleotide polymorphisms  
JOURNAL Patent: WO 0166800-A 1193 13-SEP-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)  
KEYWORDS Location/Qualifiers  
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/db\_xref="taxon:9606"

Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 870 TCACTAAGATCATAAAGCAGTCGATCGATCT 900  
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Db 1 TCACTAAGATCATAAAGCAGTCGATCGATCT 31

RESULT 39  
A43784  
LOCUS A43784 30 bp DNA linear PAT 06-MAR-1997  
DEFINITION Sequence 9 from Patent WO9508000.  
ACCESSION A43784  
VERSION A43784.1 GI:2298962  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified sequences.

REFERENCE 1 (bases 1 to 30)  
AUTHORS Mandrand, B., Cros, P., Delair, T., Charles, M., Brout, M. and Pichot, C.  
TITLE REAGENT AND METHOD FOR THE DETECTION OF A NUCLEOTIDE SEQUENCE WITH  
SIGNAL AMPLIFICATION  
JOURNAL Patent: WO 9508000-A 9 23-MAR-1995;  
COMMENT BIO MERIEUX (FR)  
Other publication CA 2149315 950323  
Other publication FR 2710075 950324.  
FEATURES Location/Qualifiers  
source 1..30  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 1.1%; Score 30; DB 1; Length 30;  
Best Local Similarity 100.0%; Pred. No. 68;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738  
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Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 40  
A62991/c  
LOCUS A62991 30 bp DNA linear PAT 12-MAR-1998  
DEFINITION Sequence 3 from Patent WO9720068.  
ACCESSION A62991  
VERSION A62991.1 GI:3716863  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified sequences.

REFERENCE 1  
AUTHORS Oerum, H. and Seeger, C.  
TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS  
JOURNAL Patent: WO 9720068-A 3 05-JUN-1997;  
BOEHRINGER MANNHEIM GMBH (DE)  
FEATURES Location/Qualifiers  
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/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 1.1%; Score 30; DB 1; Length 30;  
Best Local Similarity 100.0%; Pred. No. 68;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738  
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TITLE      Method for generating multiple double stranded nucleic acids
JOURNAL    Patent: US 6326143-A 7 04-DEC-2001;
FEATURES   Location/Qualifiers
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                        /mol_type="unassigned DNA"

Query Match      1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db      1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 44
BD105776
LOCUS      BD105776
DEFINITION Conjugates of biologically stable polymers and polynucleotides for
            treating systemic lupus erythematosus.
ACCESSION  BD105776
VERSION     BD105776.1 GI:22651350
KEYWORDS   JP 2001354569-A/1.
SOURCE     JP 2001354569-A 1 25-DEC-2001;
           LA JOLLA PHARMACEUTICAL CO
ORGANISM   JP 2001354569-A/1
REFERENCE  1 (bases 1 to 30)
            Conrad, M.J. and Coutts, S.
            Conjugates of biologically stable polymers and polynucleotides for
            treating systemic lupus erythematosus
            Patent: JP 2001354569-A 1 25-DEC-2001;
            LA JOLLA PHARMACEUTICAL CO
TITLE      OS Artificial Sequence
COMMENT     PN JP 2001354569-A/1
            PD 25-DEC-2001
            PF 04-APR-2001 JP 2001106534
            PR 16-JAN-1990 US 466138,13-MAR-1990 US 494118 P1
            MICHAEL J CONRAD,STEPHEN COUTTS
            PC A61K31/7088,A61K47/48,A61P37/02,C07K14/00,C12N15/00,C12N15/00
            CC Synthetic Construct
            FH Key Location/Qualifiers
            FT source 1..30
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FEATURES   Location/Qualifiers
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                        /db_xref="taxon:32630"

Query Match      1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db      1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 45
BD132851/c
LOCUS      BD132851
DEFINITION Methods of nucleic acid detection.
ACCESSION  BD132851
VERSION     BD132851.1 GI:23227796
KEYWORDS   JP 2002509443-A/2.
SOURCE     JP 2002509443-A 2 26-MAR-2002;
           Patent: JP 2002509443-A 2 26-MAR-2002;
           LA JOLLA PHARMACEUTICAL CO
ORGANISM   JP 2002509443-A/2
REFERENCE  1 (bases 1 to 30)
            Weisburg, W.G., Stull, P.D. and Reshatoff, M.R.
            Methods of nucleic acid detection
            Patent: JP 2002509443-A 2 26-MAR-2002;
            LA JOLLA PHARMACEUTICAL CO
TITLE      OS Artificial Sequence
COMMENT     PN JP 2002509443-A/2
            PD 26-MAR-2002
            PF 04-APR-2001 JP 2002106534
            PR 16-JAN-1990 US 466138,13-MAR-1990 US 494118 P1
            MICHAEL J CONRAD,STEPHEN COUTTS
            PC A61K31/7088,A61K47/48,A61P37/02,C07K14/00,C12N15/00,C12N15/00
            CC Synthetic Construct
            FH Key Location/Qualifiers
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                        /db_xref="taxon:32630"

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COMMENT
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PN JP 2002509443-A/2
PD 26-MAR-2002
PF 30-OCT-1998 JP 1999526687
PR 31-OCT-1997 US 60/063969
PI WILLIAM G WEISBURG, PAUL D STULL, MICHAEL R RESHATOFF PC
C12Q1/68
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key Location/Qualifiers
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Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
    |||
DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 46
BD181358/c
LOCUS BD181358 30 bp DNA linear PAT 15-MAY-2003
DEFINITION Novel fluorescent colorant and method of assaying nucleic acid.
ACCESSION BD181358
VERSION BD181358.1 GI:30792276
KEYWORDS JP 2002327130-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE Tokunaga,T., Ishiguro,T. and Horie,R.
AUTHORS Novel fluorescent colorant and method of assaying nucleic acid
TITLE Novel fluorescent colorant and method of assaying nucleic acid
JOURNAL Patent: JP 2002327130-A 1 15-NOV-2002;
TOSOH CORP
PC C12N15/00
CC dt30mer
FH Key Location/Qualifiers
FT source 1..30
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Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
    |||
DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 47
BD181359
LOCUS BD181359 30 bp DNA linear PAT 15-MAY-2003
DEFINITION Novel fluorescent colorant and method of assaying nucleic acid.
ACCESSION BD181359
VERSION BD181359.1 GI:30792277

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KEYWORDS JP 2002327130-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel fluorescent colorant and method of assaying nucleic acid
JOURNAL Patent: JP 2002327130-A 2 15-NOV-2002;
TOSOH CORP
OS Artificial Sequence
PN JP 2002327130-A/2
PD 15-NOV-2002
PF 11-JAN-2002 JP 2002005267
PI TAKUMI TOKUNAGA, TAKAHIKO ISHIGURO, RYUICHI HORIE PC
C09B23/00, C07D417/14, C07H21/04, C09K11/06, C12N15/09, C12Q1/68, PC
G01N33/58,
PC C12N15/00
CC da30mer
FH Key Location/Qualifiers
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Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
    |||
DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 48
CQ969420/c
LOCUS CQ969420 30 bp DNA linear PAT 20-DEC-2004
DEFINITION Sequence 3 from Patent WO2004106928.
ACCESSION CQ969420
VERSION CQ969420.1 GI:56743551
KEYWORDS synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Haquette,G., Poncelet,P., Moulard,M. and Canton,M.
TITLE Method for the detection and multiplex quantification of analytes
in a sample, using microsphere
JOURNAL Patent: WO 2004106928-A 3 09-DEC-2004;
Biocytex (FR)
FEATURES
    source
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        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Oligonucleotide synthetique"
Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
    |||
DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 49
E04638/c
LOCUS E04638 30 bp RNA linear PAT 29-SEP-1997
DEFINITION Synthesized Oligoribonucleotides of more than 20 mers.
ACCESSION E04638

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VERSION E04638.1 GI:5708508
KEYWORDS JP 1992330093-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE other sequences; artificial sequences.
AUTHORS 1 (bases 1 to 30)
Tanimura,H. and Imada,M.
TITLE PRODUCTION OF OLIGORIBONUCLEOTIDE
JOURNAL Patent: JP 1992330093-A 2 18-NOV-1992;
TAKEDA CHEM IND LTD
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1992330093-A/2
PD 18-NOV-1992
PF 07-JUN-1991 JP 1991136086
PR 20-JUL-1990 JP 90P 190762
PI TANIMURA HIROSHI, IMADA MICH
PC C07H21/02;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT misc_feature 1..30
FT units /note='suitably selected protection of RNA
FT facilitates 20 or more-mer oligonucleotides'.
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/mol_type='genomic RNA'
/db_xref='taxon:32630'
Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 50
I84450
LOCUS I84450 30 bp DNA linear PAT 04-APR-1998
DEFINITION Sequence 9 from patent US 5695936.
ACCESSION I84450
VERSION I84450.1 GI:3021970
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Mandrand,B., Cros,P., Delair,T., Charles,M.-H., Erout,M.-N. and
Pichot,C.
TITLE Reagent and method for the detection of a nucleotide sequence with
signal amplification
JOURNAL Patent: US 5695936-A 9 09-DEC-1997;
FEATURES
source Location/Qualifiers
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/organism='unknown'
/mol_type='unassigned DNA'
Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30
RESULT 51
AR541545/c
LOCUS AR541545 30 bp DNA linear PAT 08-OCT-2004
DEFINITION Sequence 1 from patent US 6743588.
ACCESSION AR541545
VERSION AR541545.1 GI:53933523
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Fluorescent dye and method of measuring nucleic acid
JOURNAL Patent: US 6743588-A 1 01-JUN-2004;
Tosoh Corporation; Shimmnyo;
JPX;
FEATURES
source Location/Qualifiers
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/organism='unknown'
/mol_type='genomic DNA'
Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 52
AR541546
LOCUS AR541546 30 bp DNA linear PAT 08-OCT-2004
DEFINITION Sequence 2 from patent US 6743588.
ACCESSION AR541546
VERSION AR541546.1 GI:53933524
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Fluorescent dye and method of measuring nucleic acid
JOURNAL Patent: US 6743588-A 2 01-JUN-2004;
Tosoh Corporation; Shimmnyo;
JPX;
FEATURES
source Location/Qualifiers
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Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30
RESULT 53
AR641083
LOCUS AR641083 30 bp DNA linear PAT 20-APR-2005
DEFINITION Sequence 10 from patent US 6858711.
ACCESSION AR641083
VERSION AR641083.1 GI:62776057
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS McGall,G.H. and Barone,A.D.
TITLE Labeling reagents
JOURNAL Patent: US 6858711-A 10 22-FEB-2005;
Affymetrix, Inc.; Santa Clara, CA
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Query Match
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Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 56
AX474673/c
LOCUS AX474673 30 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 1 from Patent EPI223226.
ACCESSION AX474673
VERSION AX474673.1 GI:22214013
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
  1
  AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
  TITLE Novel fluorescent dye and method of measuring nucleic acid
  JOURNAL Patent: EP 1223226-A 1 17-JUL-2002;
  TOSOH CORPORATION (JP)
FEATURES
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    Location/Qualifiers
      1..30
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
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Query Match
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Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 57
AX474674
LOCUS AX474674 30 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 2 from Patent EPI223226.
ACCESSION AX474674
VERSION AX474674.1 GI:22214014
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
  1
  AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
  TITLE Novel fluorescent dye and method of measuring nucleic acid
  JOURNAL Patent: EP 1223226-A 2 17-JUL-2002;
  TOSOH CORPORATION (JP)
FEATURES
  source
    Location/Qualifiers
      1..30
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Artificial"

Query Match
  1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 58
AX521609/c
LOCUS AX521609 30 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 115 from Patent WO022874.
ACCESSION AX521609
VERSION AX521609.1 GI:23572654
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FEATURES
  source
    Location/Qualifiers
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      /organism="unknown"
      /mol_type="genomic DNA"

Query Match
  1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 54
AX104902/c
LOCUS AX104902 30 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 1094 from Patent WO0122972.
ACCESSION AX104902
VERSION AX104902.1 GI:13921099
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
  1
  AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
  TITLE Immunostimulatory nucleic acids
  JOURNAL Patent: WO 0122972-A 1 094 05-APR-2001;
  UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
  GmbH (DE)
FEATURES
  source
    Location/Qualifiers
      1..30
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Synthetic Sequence"

Query Match
  1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 55
AX104903
LOCUS AX104903 30 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 1095 from Patent WO0122972.
ACCESSION AX104903
VERSION AX104903.1 GI:13921100
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
  1
  AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
  TITLE Immunostimulatory nucleic acids
  JOURNAL Patent: WO 0122972-A 1 095 05-APR-2001;
  UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
  GmbH (DE)
FEATURES
  source
    Location/Qualifiers
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      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Synthetic Sequence"

Query Match
  1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE other sequences; artificial sequences.  
1  
AUTHORS Utermohlen, J.G. and Connaughton, J.  
TITLE Oligonucleotides for labeling oligonucleotide probes and proteins  
JOURNAL Patent: WO 022874-A 115 21-MAR-2002;  
VENTANA MEDICAL SYSTEMS, INC. (US)  
FEATURES  
source  
1. .30  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide probe"  
Query Match 1.1%; Score 30; DB 1; Length 30;  
Best Local Similarity 100.0%; Pred. No. 68;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738  
Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 59  
AR099615/c  
LOCUS AR099615 33 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 26 from patent US 6077934.  
ACCESSION AR099615  
VERSION AR099615.1 GI:12809381  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 33)  
AUTHORS Jacobsen, R., Jimenez, E., Cruz, L.J., Olivera, B.M., Gray, W.R.,  
Gilley, M., Watkins, M. and Hillyard, D.R.  
TITLE Contryphan peptides  
JOURNAL Patent: US 6077934-A 26 20-JUN-2000;  
FEATURES  
source  
1. .33  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 1.1%; Score 30; DB 1; Length 33;  
Best Local Similarity 100.0%; Pred. No. 74;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738  
Db 33 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 4  
RESULT 60  
AR120128/c  
LOCUS AR120128 33 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 26 from patent US 6153738.  
ACCESSION AR120128  
VERSION AR120128.1 GI:14102827  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 33)  
AUTHORS Jacobsen, R., Jimenez, E., Cruz, L.J., Olivera, B.M., Gray, W.R.,  
Gilley, M., Watkins, M. and Hillyard, D.R.  
TITLE Contryphan peptides  
JOURNAL Patent: US 6153738-A 26 28-NOV-2000;  
FEATURES  
source  
1. .33  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.1%; Score 30; DB 1; Length 33;  
Best Local Similarity 100.0%; Pred. No. 74;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738  
Db 33 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 4  
RESULT 61  
CS053029/c  
LOCUS CS053029 29 bp DNA linear PAT 23-MAR-2005  
DEFINITION Sequence 2 from Patent EP1489422.  
ACCESSION CS053029  
VERSION CS053029.1 GI:61891691  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Rabbani, E., Donegan, J. and Stavrianopoulos, J.G.  
TITLE Multisignal labeling reagents, processes and uses therefor  
JOURNAL Patent: EP 1489422-A 2 22-DEC-2004;  
Enzo Life Sciences, Inc., c/o Enzo Biochem, Inc. (US)  
FEATURES  
source  
1. .29  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule: Synthetic oligonucleotide  
Description of Artificial Sequence: Synthetic oligonucleotide  
3'-amidated"  
Query Match 1.1%; Score 29; DB 1; Length 29;  
Best Local Similarity 100.0%; Pred. No. 80;  
Matches 29; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2737  
Db 29 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 62  
A08914  
LOCUS A08914 31 bp DNA linear PAT 02-SEP-1993  
DEFINITION H.sapiens (haplotype 3, allele MS32, isolate Mormon, serial number 2) minisatellite sequence.  
ACCESSION A08914  
VERSION A08914.1 GI:411836  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Jeffreys, A.J.  
TITLE Extended nucleotide sequences  
JOURNAL Patent: EP 0370719-A 97 30-MAY-1990;  
IMPERIAL CHEMICAL INDUSTRIES PLC  
FEATURES  
source  
1. .31  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.0%; Score 28.4; DB 1; Length 31;  
Best Local Similarity 96.7%; Pred. No. 95;  
Matches 29; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2737
Db 1 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAATA 30

RESULT 63
LOCUS CS048817 33 bp DNA PAT 22-MAR-2005
DEFINITION Sequence 2 from Patent WO2005008222.
ACCESSION CS048817
VERSION CS048817.1 GI:61854255
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Storhoff,J.J., Lucas,A., Mueller,U.R. and Bao,Y.P.
TITLE Method for detecting analytes based on evanescent illumination and
JOURNAL scatter-based detection of nanoparticle probe complexes
Nanosphere, Inc., (US)
Patent: WO 2005008222-A 2 27-JAN-2005;
Nanosphere, Inc., (US)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe APC 1-Mut"

Query Match 1.0%; Score 27.2; DB 1; Length 33;
Best Local Similarity 90.6%; Pred. No. 1.3e+02;
Matches 29; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2740
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAGCAGAAAAAAAAA 32

RESULT 64
LOCUS AR090560/c 27 bp DNA PAT 07-SEP-2000
DEFINITION Sequence 680 from patent US 5994076.
ACCESSION AR090560
VERSION AR090560.1 GI:10017315
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 680 30-NOV-1999;
FEATURES
source
1..27
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.0%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2578 GAAGAGTCTACCCGACATAGTCGAGG 2604
Db 27 GAAGAGTCTACCCGACATAGTCGAGG 1

RESULT 65
LOCUS CS053030/c 27 bp DNA PAT 23-MAR-2005
DEFINITION Sequence 3 from Patent EP1489422.
ACCESSION CS053030
VERSION CS053030.1 GI:61891692
KEYWORDS synthetic construct
SOURCE synthetic construct
other sequences; artificial sequences.

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ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Rabbani,E., Donegan,J.J. and Stavrianopoulos,J.G.
TITLE Multisignal labeling reagents, processes and uses therefor
JOURNAL Patent: EP 1489422-A 3 22-DEC-2004;
Enzo Life Sciences, Inc., c/o Enzo Biochem, Inc. (US)
FEATURES
source
1..27
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide
Description of Artificial Sequence: Synthetic
oligonucleotide"

Query Match 1.0%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 66
LOCUS E04985 27 bp DNA PAT 29-SEP-1997
DEFINITION DNA sequence of 3'terminal fragment of ITR.
ACCESSION E04985
VERSION E04985.1 GI:2173180
KEYWORDS JP 1993103673-A/79.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 27)
AUTHORS Sengu,K.Y. and Ito,S.
TITLE REPLICATION OF DNA
JOURNAL Patent: JP 1993103673-A 79 27-APR-1993;
ARIZONA BOARD OF REGENTS
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993103673-A/79
PD 27-APR-1993
PF 26-AUG-1991 JP 1991240525
PI SENGU KUU YUU, ITO SUMIYOSHI
PC C12N15/10,C12N15/11//C12Q1/68;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FH misc_feature 1..27
FT /note='3'terminal fragment of ITR'.
FEATURES
source
1..27
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.0%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 67
LOCUS AR197595/c 27 bp DNA PAT 20-APR-2002
DEFINITION Sequence 680 from patent US 6352829.

```

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ACCESSION AR197595
VERSION AR197595.1 GI:20247444
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Johhadze,G. and Bibilashvilli,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 680 05-MAR-2002;
FEATURES
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2578 GAAGAGTCTACCCGACATAGTCGAGG 2604
Db 27 GAAGAGTCTACCCGACATAGTCGAGG 1

RESULT 68
LOCUS AR259749/c
DEFINITION Sequence 680 from patent US 6489455.
ACCESSION AR259749
VERSION AR259749.1 GI:27310260
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Johhadze,G. and Bibilashvilli,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 680 03-DEC-2002;
FEATURES
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        Location/Qualifiers
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                /mol_type="genomic DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2578 GAAGAGTCTACCCGACATAGTCGAGG 2604
Db 27 GAAGAGTCTACCCGACATAGTCGAGG 1

RESULT 69
LOCUS AX104719/c
DEFINITION Sequence 911 from Patent WO0122972.
ACCESSION AX104719
VERSION AX104719.1 GI:13920916
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 911 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
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                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2578 GAAGAGTCTACCCGACATAGTCGAGG 2604
Db 27 GAAGAGTCTACCCGACATAGTCGAGG 1

RESULT 70
LOCUS AX355814/c
DEFINITION Sequence 842 from Patent WO0197843.
ACCESSION AX355814
VERSION AX355814.1 GI:18620482
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL Patent: WO 0197843-A 842 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
    source
        Location/Qualifiers
            1..27
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic oligonucleotide
                phosphorothioate backbone"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 71
LOCUS AX547772/c
DEFINITION Sequence 911 from Patent WO02053141.
ACCESSION AX547772
VERSION AX547772.1 GI:25812916
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 911 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
    source
        Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic Sequence"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 72
LOCUS AX547772/c
DEFINITION Sequence 911 from Patent WO02053141.
ACCESSION AX547772
VERSION AX547772.1 GI:25812916
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 911 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
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        Location/Qualifiers
            1..27
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic Sequence"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 72
ARI62080
LOCUS       ARI62080                29 bp    DNA    linear    PAT 17-OCT-2001
DEFINITION   Sequence 8 from patent US 6258558.
ACCESSION   ARI62080
VERSION     ARI62080.1  GI:16229144
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 29)
AUTHORS    Szostak,J.W., Roberts,R.W. and Liu,R.
TITLE      Method for selection of proteins using RNA-protein fusions
JOURNAL    Patent: US 6258558-A 8 10-JUL-2001;
FEATURES    Location/Qualifiers
             source
               1..29
               /organism="unknown"
               /mol_type="unassigned DNA"
Query Match      1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 73
ARI66605
LOCUS       ARI66605                29 bp    DNA    linear    PAT 17-OCT-2001
DEFINITION   Sequence 8 from patent US 6281344.
ACCESSION   ARI66605
VERSION     ARI66605.1  GI:16241997
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 29)
AUTHORS    Szostak,J.W., Roberts,R.W. and Liu,R.
TITLE      Nucleic acid-protein fusion molecules and libraries
JOURNAL    Patent: US 6281344-A 8 28-AUG-2001;
FEATURES    Location/Qualifiers
             source
               1..29
               /organism="unknown"
               /mol_type="unassigned DNA"
Query Match      1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 74
BD204968
LOCUS       BD204968                29 bp    DNA    linear    PAT 17-JUL-2003
DEFINITION   Protein array enabling site specification.
ACCESSION   BD204968
VERSION     BD204968.1  GI:33014738
KEYWORDS    JP 2002510505-A/3.
SOURCE      synthetic construct
ORGANISM    synthetic construct
other sequences; artificial sequences.
REFERENCE   1 (bases 1 to 29)
AUTHORS    Kuimelis,R.G. and Wagner,R.
TITLE      Protein array enabling site specification
JOURNAL    Patent: JP 2002510505-A 3 09-APR-2002;
            PHYLLOS INC
```

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COMMENT      OS Artificial Sequence
              PN JP 2002510505-A/3
              PD 09-APR-2002
              PF 31-MAR-1999 JP 2000542484
              PR 03-APR-1998 US 60/080686
              PI ROBERT G KUIMEIIS, RICHARD WAGNER
              PC C12N15/09, C07H21/02, C07H21/04, C12M1/00, C12Q1/68, G01N33/566, PC
              G01N33/68,
              PC C12N15/00
              CC Oligonucleotide used for attaching puromycin
              FH Key
              FT source
              1..29
              /organism='Artificial Sequence'.
FEATURES      Location/Qualifiers
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               1..29
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
Query Match      1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 75
BD238387
LOCUS       BD238387                29 bp    DNA    linear    PAT 17-JUL-2003
DEFINITION   Sorting of proteins using RNA-protein fused body.
ACCESSION   BD238387
VERSION     BD238387.1  GI:33048157
KEYWORDS    JP 2002536025-A/5.
SOURCE      synthetic construct
ORGANISM    synthetic construct
other sequences; artificial sequences.
REFERENCE   1 (bases 1 to 29)
AUTHORS    Szostak,J.W., Roberts,R.W. and Liu,R.
TITLE      Sorting of proteins using RNA-protein fused body
JOURNAL    Patent: JP 2002536025-A 5 29-OCT-2002;
            THE GENERAL HOSPITAL CORP
COMMENT     OS Artificial Sequence
              PN JP 2002536025-A/5
              PD 29-OCT-2002
              PF 01-FEB-2000 JP 2000598669
              PR 09-FEB-1999 US 09/247190
              PI JACK W SZOSTAK, RICHARD W ROBERTS, RIHE LIU
              PC C12N15/09, C07K14/00, C07K14/00, C12Q1/68, C12N15/00 CC
              Translation template
              FH Key
              FT source
              1..29
              /organism='Artificial Sequence'.
FEATURES      Location/Qualifiers
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               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
Query Match      1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 76
AR279813
LOCUS       AR279813                29 bp    DNA    linear    PAT 10-APR-2003
DEFINITION   Sequence 8 from patent US 6518018.
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ACCESSION AR279813
VERSION AR279813.1 GI:29714958
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Szostak, J.W. and Roberts, R.W.
TITLE RNA-antibody fusions and their selection
JOURNAL Patent: US 6518018-A 8 11-FEB-2003;
The General Hospital Corporation; Boston, MA
FEATURES
source
1..29
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 29;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
| | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 77
AX048408/c
LOCUS AX048408 29 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3 from patent US 6537749.
ACCESSION AX048408
VERSION AR288232.1 GI:31675516
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Kuimelis, R.G. and Wagner, R.
TITLE Addressable protein arrays
JOURNAL Patent: US 6537749-A 3 25-MAR-2003;
Phyllos, Inc.; Lexington, MA
FEATURES
source
1..29
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 29;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
| | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 78
AX048408/c
LOCUS AX048408 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 7 from Patent WO0071747.
ACCESSION AX048408
VERSION AX048408.1 GI:12225572
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 7 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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Query Match
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Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
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Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 79
AX048409
LOCUS AX048409 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 8 from Patent WO0071747.
ACCESSION AX048409
VERSION AX048409.1 GI:12225573
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 8 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Linker"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 29;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
| | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 80
AX052994
LOCUS AX052994 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 10 from Patent WO0071749.
ACCESSION AX052994
VERSION AX052994.1 GI:12227096
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U., Burgstaller, P., Konz, D., Woslek, U. and
Pignot, M.
TITLE Detection system for analyzing molecular interactions, production
and utilization thereof
JOURNAL Patent: WO 0071749-A 10 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG. (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz: Puromycin-Linker"

Query Match
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QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735  
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Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 81  
AX353685  
LOCUS AX353685 29 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 5 from Patent WO0204656.  
ACCESSION AX353685  
VERSION AX353685.1 GI:18618749  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Wagner, P. and Polakowski, T.  
TITLE Bio-probes and use thereof  
JOURNAL Patent: WO 0204656-A.5 17-JAN-2002;  
Xzillion GmbH & CO.KG (DE)  
FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Linker mit Puromycin am 3'-Ende"

Query Match 1.0%; Score 27; DB 1; Length 29;  
Best Local Similarity 100.0%; Pred. No. 1.2e+02;  
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735  
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Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 82  
AX662302  
LOCUS AX662302 29 bp DNA linear PAT 22-MAR-2003  
DEFINITION Sequence 41 from Patent WO02059293.  
ACCESSION AX662302  
VERSION AX662302.1 GI:29163186  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Forster, A.C. and Blacklow, S.C.  
TITLE Process and compositions for peptide, protein and peptidomimetic synthesis  
JOURNAL Patent: WO 02059293-A 41 01-AUG-2002;  
Forster, Anthony C. (US); Blacklow, Stephen C. (US)  
FEATURES  
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/db\_xref="taxon:32630"  
/note="FROM SYNTHETIC DNA"

Query Match 1.0%; Score 27; DB 1; Length 29;  
Best Local Similarity 100.0%; Pred. No. 1.2e+02;  
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735  
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Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 83  
BD165916  
LOCUS BD165916 32 bp DNA linear PAT 17-JAN-2003  
DEFINITION Method for melting curve analysis of repetitive PCR products.

ACCESSION BD165916  
VERSION BD165916.1 GI:27871728  
KEYWORDS JP 2002191384-A/4.  
SOURCE unidentified  
ORGANISM unidentified sequences.  
REFERENCE 1 (bases 1 to 32)  
AUTHORS Dietmaier, W.  
TITLE Method for melting curve analysis of repetitive PCR products  
JOURNAL Patent: JP 2002191384-A 4 09-JUL-2002;  
F HOFFMANN LA ROCHE AG  
COMMENT OS Homo sapiens (human)  
PN JP 2002191384-A/4  
PD 09-JUL-2002  
PF 13-NOV-2001 JP 2001348017  
PR 15-NOV-2000 EP 00124897.0  
PI WOLFGANG DIETMAIER  
PC C12N15/09, C12Q1/68, C12N15/00  
CC Method for melting curve analysis of repetitive PCR products  
FH Key Location/Qualifiers  
FT source 1..30  
FT Location/Qualifiers  
1..32  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.0%; Score 27; DB 1; Length 32;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734  
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Db 6 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 32

RESULT 84  
AR438514  
LOCUS AR438514 32 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 4 from patent US 6664064.  
ACCESSION AR438514  
VERSION AR438514.1 GI:42663385  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 32)  
AUTHORS Dietmaier, W.  
TITLE Method for melting curve analysis of repetitive PCR products  
JOURNAL Patent: US 6664064-A 4 16-DEC-2003;  
Roche Diagnostics Corporation; Indianapolis, IN;  
EPX;  
FEATURES  
source  
1..32  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.0%; Score 27; DB 1; Length 32;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734  
|||||  
Db 6 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 32

RESULT 85  
AX430213  
LOCUS AX430213 32 bp DNA linear PAT 28-JUN-2002  
DEFINITION Sequence 4 from Patent EP1207210.  
ACCESSION AX430213  
VERSION AX430213.1 GI:21655578



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/mol_type="genomic DNA"

Query Match      1.0%; Score 26.6; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.2e+02;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 90
AR581039/c      AR581039      27 bp      DNA      linear      PAT 15-DEC-2004
LOCUS      AR581039
DEFINITION      Sequence 18 from patent US 6790623.
ACCESSION      AR581039
VERSION      AR581039.1 GI:56611712
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 27)
AUTHORS      Weindel,K. and Brand,J.
TITLE      DNA detection by means of a strand reassociation complex
JOURNAL      Patent: US 6790623-A 18 14-SEP-2004;
              Roche Diagnostics GmbH; Mannheim;
              DEX;
FEATURES      source
              1..27
              Location/Qualifiers
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      1.0%; Score 26.6; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.2e+02;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 91
AX009609/c      AX009609      27 bp      DNA      linear      PAT 06-SEP-2000
LOCUS      AX009609
DEFINITION      Sequence 18 from Patent EP0962536.
ACCESSION      AX009609
VERSION      AX009609.1 GI:9996841
KEYWORDS      .
SOURCE      Mycobacterium tuberculosis
ORGANISM      Mycobacterium tuberculosis
              Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
              Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
              tuberculosis complex.
REFERENCE      1
AUTHORS      Brand,J. and Weindel,K.D.
TITLE      Dna detection by a strand reassociation complex
JOURNAL      Patent: EP 0962536-A 18 08-DEC-1999;
              ROCHE DIAGNOSTICS GMBH (DE)
FEATURES      source
              1..27
              Location/Qualifiers
              /organism="Mycobacterium tuberculosis"
              /mol_type="unassigned DNA"
              /db_xref="taxon:1773"
              misc_signal
              1
              /note="Phosphate linked to biotin via AminoLinker"
              misc_signal
              27
              /note="Y means incorporation of
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              carboxymethyl digoxigenin"

Query Match      1.0%; Score 26.6; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.2e+02;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

/mol_type="genomic DNA"

Query Match      1.0%; Score 26.2; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.3e+02;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 27 BAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 93
AR090559        AR090559      26 bp      DNA      linear      PAT 07-SEP-2000
LOCUS      AR090559
DEFINITION      Sequence 679 from patent US 5994076.
ACCESSION      AR090559
VERSION      AR090559.1 GI:10017314
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 26)
AUTHORS      Chenchik,A., Johadze,G. and Bibilashvili,R.
TITLE      Methods of assaying differential expression
JOURNAL      Patent: US 5994076-A 679 30-NOV-1999;
              Location/Qualifiers
FEATURES      source
              1..26
              /organism="unknown"
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Query Match      0.9%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2360 AGCAAGGGTACGCTGGGCAAGTTCAC 2385
Db 1 AGCAAGGGTACGCTGGGCAAGTTCAC 26

RESULT 94
AR137712/c      AR137712      26 bp      DNA      linear      PAT 16-JUN-2001
LOCUS      AR137712
DEFINITION      Sequence 5 from patent US 6197554.
ACCESSION      AR137712
VERSION      AR137712.1 GI:14479221
KEYWORDS      .
SOURCE      Unknown.
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ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS        1 (bases 1 to 26)
TITLE          Lin,S.-L., Chuong,C.-M. and Ying,S.-Y.
JOURNAL        Method for generating full-length cDNA library from single cells
FEATURES       Patent: US 6197554-A 5 06-MAR-2001;
               Location/Qualifiers
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Query Match      0.9%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 95
AR174581/c
LOCUS          AR174581                26 bp      DNA          linear          PAT 17-DEC-2001
DEFINITION     Sequence 38 from patent US 6307024.
ACCESSION      AR174581
VERSION        AR174581.1 GI:17914901
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 26)
AUTHORS        Novak,J.E., Preenell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
               Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
               Hammond,A.K.
TITLE          Cytokine zalphal1 Ligand
JOURNAL        Patent: US 6307024-A 38 23-OCT-2001;
FEATURES       Location/Qualifiers
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QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 96
BD248974/c
LOCUS          BD248974                26 bp      DNA          linear          PAT 17-JUL-2003
DEFINITION     Novel cytokine ZALPHA11 ligand.
ACCESSION      BD248974
VERSION        BD248974.1 GI:33058744
KEYWORDS       JP 2002537839-A/35.
SOURCE         synthetic construct
ORGANISM       other sequences; artificial sequences.
REFERENCE      1 (bases 1 to 26)
AUTHORS        Novak,J.E., Preenell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
               Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
               Hammond,A.K.
TITLE          Novel cytokine ZALPHA11 ligand
JOURNAL        Patent: JP 2002537839-A 35 12-NOV-2002;
COMMENT        ZYMOGENETICS INC
               OS Artificial Sequence
               PN JP 2002537839-A/35
               PD 12-NOV-2002
               PF 09-MAR-2000 JP 2000603382
               PR 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR
               01-JUL-1999 US 60/142013

ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS        1 (bases 1 to 26)
TITLE          Lin,S.-L., Chuong,C.-M. and Ying,S.-Y.
JOURNAL        Method for generating full-length cDNA library from single cells
FEATURES       Patent: US 6197554-A 5 06-MAR-2001;
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Query Match      0.9%; Score 26; DB 1; Length 26;
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Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 97
CQ828164
LOCUS          CQ828164                26 bp      DNA          linear          PAT 05-JUL-2004
DEFINITION     Sequence 14 from Patent WO2004053160.
ACCESSION      CQ828164
VERSION        CQ828164.1 GI:49731658
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       other sequences; artificial sequences.
REFERENCE      1
AUTHORS        Jimenez,M.C., Escobar,I.G., Gallego,S.C. and Cinadevilla,J.C.
TITLE          Method to analyze polymeric nucleic acid sequence variations
JOURNAL        Patent: WO 2004053160-A 14 24-JUN-2004;
               GENOMICA S.A.U. (ES)
FEATURES       Location/Qualifiers
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               /db_xref="taxon:32630"
               /note="primer"

Query Match      0.9%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 26

RESULT 98
AR197594
LOCUS          AR197594                26 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 679 from patent US 6352829.
ACCESSION      AR197594
VERSION        AR197594.1 GI:20247443
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 26)
AUTHORS        Chenchik,A., Jokhadze,G. and Bibilashvilli,R.
TITLE          Methods of assaying differential expression

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PI JULIA E NOVAK, SCOTT R PRESNELL, CINDY A SPRECHER, DONALD C PI
FOSTER,
PI RICHARD D HOLLY, JANE A GROSS, JANET V JOHNSTON, ANDREW J NELSON,
PI STACEY R DILLON, ANGELA K HAMMOND
PC C12N15/09, A61K38/00, A61K45/00, A61P35/00, A61P37/00, C07K14/52,
PC C07K14/53,
PC C07K14/54, C07K14/55, C07K16/24, C07K19/00, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12P21/02, C12P21/02, G01N33/53, C12N15/00, C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC7764a
FH Key Location/Qualifiers
FT source 1..26
FT /organism="Artificial Sequence".

FEATURES
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/db_xref="taxon:32630"

Query Match      0.9%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 97
CQ828164
LOCUS          CQ828164                26 bp      DNA          linear          PAT 05-JUL-2004
DEFINITION     Sequence 14 from Patent WO2004053160.
ACCESSION      CQ828164
VERSION        CQ828164.1 GI:49731658
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       other sequences; artificial sequences.
REFERENCE      1
AUTHORS        Jimenez,M.C., Escobar,I.G., Gallego,S.C. and Cinadevilla,J.C.
TITLE          Method to analyze polymeric nucleic acid sequence variations
JOURNAL        Patent: WO 2004053160-A 14 24-JUN-2004;
               GENOMICA S.A.U. (ES)
FEATURES       Location/Qualifiers
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Query Match      0.9%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 26

RESULT 98
AR197594
LOCUS          AR197594                26 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 679 from patent US 6352829.
ACCESSION      AR197594
VERSION        AR197594.1 GI:20247443
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 26)
AUTHORS        Chenchik,A., Jokhadze,G. and Bibilashvilli,R.
TITLE          Methods of assaying differential expression

```



Hammond, A.K.  
Cytokine zalphall1 ligand polynucleotides  
Patent: US 6686178-A 38 03-FEB-2004;  
ZymoGenetics, Inc.; Seattle, WA

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/mol\_type="genomic DNA"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAA 2733  
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 104  
AR614322/c  
LOCUS AR614322 26 bp DNA linear PAT 15-DEC-2004  
DEFINITION Sequence 7 from patent US 6828419.  
ACCESSION AR614322  
VERSION AR614322.1 GI:56670498  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 26)  
AUTHORS Adler, D.A. and Sheppard, P.O.  
TITLE Secreted salivary zsig63 polypeptide  
JOURNAL Patent: US 6828419-A 7 07-DEC-2004;  
ZymoGenetics, Inc.; Seattle, WA;  
WOX;

FEATURES  
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/mol\_type="genomic DNA"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAA 2733  
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 105  
AR759351/c  
LOCUS AR759351 26 bp DNA linear PAT 08-DEC-2005  
DEFINITION Sequence 53 from patent US 6958217.  
ACCESSION AR759351  
VERSION AR759351.1 GI:83325935  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 26)  
AUTHORS Pedersen, M.L.  
TITLE Single-stranded polynucleotide tags  
JOURNAL Patent: US 6958217-A 53 25-OCT-2005;  
Genomic Expression APS; Taasttrup;  
DKX;

FEATURES  
source  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2734  
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 106  
AX106717/c  
LOCUS AX106717 26 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 9 from Patent WO0125444.  
ACCESSION AX106717  
VERSION AX106717.1 GI:13922378  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Presnell, S.R., Novak, J.E. and Gao, Z.  
TITLE Human phosphodiesterase zcytor13  
JOURNAL Patent: WO 0125444-A 9 12-APR-2001;  
ZymoGenetics, Inc. (US)  
FEATURES Location/Qualifiers  
source  
1. .26  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide primer ZC7764b"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAA 2733  
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 107  
AX427154/c  
LOCUS AX427154 26 bp DNA linear PAT 18-JUN-2002  
DEFINITION Sequence 3 from Patent WO0210374.  
ACCESSION AX427154  
VERSION AX427154.1 GI:21530535  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Lin, S.L., Chuong, C.M. and Widelitz, R.B.  
TITLE Gene silencing using mrna-cdna hybrids  
JOURNAL Patent: WO 0210374-A 3 07-FEB-2002;  
UNIVERSITY OF SOUTHERN CALIFORNIA (US)  
FEATURES Location/Qualifiers  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Poly(dT)-26mer primer"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2734  
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 108  
AX528804/c  
LOCUS AX528804 26 bp DNA linear PAT 21-NOV-2002  
DEFINITION Sequence 53 from Patent WO02059357.  
ACCESSION AX528804  
VERSION AX528804.1 GI:25172859

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KEYWORDS      .
SOURCE         synthetic construct
ORGANISM       synthetic constructs; artificial sequences.
REFERENCE      1
AUTHORS        Pedersen,M.L.
TITLE          Assay and kit for analyzing gene expression
JOURNAL        Patent: WO 02059357-A 53 01-AUG-2002;
FEATURES       Location/Qualifiers
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               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="synthetic construct"

Query Match   0.9%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
      |||||||
Db  26 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 109
AX052989
LOCUS          AX052989                29 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION     Sequence 5 from Patent WO0071749.
ACCESSION      AX052989
VERSION        AX052989.1 GI:12227091
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       synthetic construct
OTHER SEQUENCES; artificial sequences.
REFERENCE      1
AUTHORS        Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and
               Pignot,M.
TITLE          Detection system for analyzing molecular interactions, production
               and utilization thereof
JOURNAL        Patent: WO 0071749-A 5 30-NOV-2000;
               Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES       Location/Qualifiers
               1..29
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Beschreibung der kunstlichen
               Sequenz:Puromycin-Linker"

Query Match   0.9%; Score 26; DB 1; Length 29;
Best Local Similarity 96.3%; Pred. No. 1.4e+02;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
      |||||||
Db  1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 110
AR098648/c
LOCUS          AR098648                29 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION     Sequence 6 from patent US 6077668.
ACCESSION      AR098648
VERSION        AR098648.1 GI:12808414
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 29)
AUTHORS        Kool,E.T.
TITLE          Highly sensitive multimeric nucleic acid probes
JOURNAL        Patent: US 6077668-A 6 20-JUN-2000;
FEATURES       Location/Qualifiers

KEYWORDS      .
SOURCE         1..29
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match   0.9%; Score 25.8; DB 1; Length 29;
Best Local Similarity 93.1%; Pred. No. 1.5e+02;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2737
      |||||||
Db  29 AAAAAAAAAAACACAAAAAAAAAAAAAAAAA 1

RESULT 111
AR204722/c
LOCUS          AR204722                29 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION     Sequence 6 from patent US 6368802.
ACCESSION      AR204722
VERSION        AR204722.1 GI:21502121
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 29)
AUTHORS        Kool,E.T.
TITLE          Circular DNA vectors for synthesis of RNA and DNA
JOURNAL        Patent: US 6368802-A 6 09-APR-2002;
FEATURES       Location/Qualifiers
               1..29
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match   0.9%; Score 25.8; DB 1; Length 29;
Best Local Similarity 93.1%; Pred. No. 1.5e+02;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2737
      |||||||
Db  29 AAAAAAAAAAACACAAAAAAAAAAAAAAAAA 1

RESULT 112
AR051244
LOCUS          AR051244                30 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION     Sequence 12 from patent US 5830658.
ACCESSION      AR051244
VERSION        AR051244.1 GI:5974608
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 30)
AUTHORS        Gryaznov,S.M.
TITLE          Convergent synthesis of branched and multiply connected
               macromolecular structures
JOURNAL        Patent: US 5830658-A 12 03-NOV-1998;
FEATURES       Location/Qualifiers
               1..30
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match   0.9%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 1.5e+02;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  2706 ACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
      |||||||
Db  2 ACACAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 113
AR127791
LOCUS          AR127791                30 bp      DNA      linear      PAT 16-MAY-2001
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DEFINITION Sequence 12 from patent US 6180777.

ACCESSION AR127791 GI:14114386

VERSION AR127791.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 30)

AUTHORS Horn,T.

TITLE Synthesis of branched nucleic acids

JOURNAL Patent: US 6180777-A 12 30-JAN-2001;

FEATURES Location/Qualifiers

source 1..30

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.8; DB 1; Length 30;

Best Local Similarity 93.1%; Pred. No. 1.5e+02;

Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2706 ACTAATAAAAAAAAAAAAAAAAAAAAAAAAAA 2734

Db 2 ACACAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 114

128373

LOCUS

DEFINITION Sequence 12 from patent US 5571677.

ACCESSION 128373

VERSION 128373.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 30)

AUTHORS Gryaznov,S.M.

TITLE Convergent synthesis of branched and multiply connected

JOURNAL macromolecular structures

FEATURES Patent: US 5571677-A 12 05-NOV-1996;

source Location/Qualifiers

1..30

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.8; DB 1; Length 30;

Best Local Similarity 93.1%; Pred. No. 1.5e+02;

Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2706 ACTAATAAAAAAAAAAAAAAAAAAAAAAAAAA 2734

Db 2 ACACAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 115

AR051291/c

LOCUS

DEFINITION Sequence 8 from patent US 5830662.

ACCESSION AR051291

VERSION AR051291.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 32)

AUTHORS Soares,M.B. and Efstratiadis,A.

TITLE Method for construction of normalized cDNA libraries

JOURNAL Patent: US 5830662-A 8 03-NOV-1998;

FEATURES Location/Qualifiers

source 1..32

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.8; DB 1; Length 32;

Best Local Similarity 93.1%; Pred. No. 1.5e+02;

Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2706 ACTAATAAAAAAAAAAAAAAAAAAAAAAAAAA 2734

Db 2 ACACAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 116

116939/c

LOCUS

DEFINITION Sequence 8 from patent US 5482845.

ACCESSION 116939

VERSION 116939.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 32)

AUTHORS Soares,M.B. and Efstratiadis,A.

TITLE Method for construction of normalized cDNA libraries

JOURNAL Patent: US 5482845-A 8 09-JAN-1996;

FEATURES Location/Qualifiers

source 1..32

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.6; DB 1; Length 32;

Best Local Similarity 87.5%; Pred. No. 1.7e+02;

Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2740

Db 32 AAAAAAAAAAAAAAAAAATAATTAATAAAAAA 1

RESULT 117

145733/c

LOCUS

DEFINITION Sequence 8 from patent US 5637685.

ACCESSION 145733

VERSION 145733.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 32)

AUTHORS Soares,M.B. and Efstratiadis,A.

TITLE Normalized cDNA libraries

JOURNAL Patent: US 5637685-A 8 10-JUN-1997;

FEATURES Location/Qualifiers

source 1..32

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.6; DB 1; Length 32;

Best Local Similarity 87.5%; Pred. No. 1.7e+02;

Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2740

Db 32 AAAAAAAAAAAAAAAAAATAATTAATAAAAAA 1

RESULT 118

AR241865/c

LOCUS

DEFINITION Sequence 153 from patent US 6472154.

ACCESSION AR241865

VERSION AR241865.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 32)

AUTHORS Soares,M.B. and Efstratiadis,A.

TITLE Method for construction of normalized cDNA libraries

JOURNAL Patent: US 6472154-A 10 03-DEC-2002;

FEATURES Location/Qualifiers

source 1..32

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.6; DB 1; Length 32;

Best Local Similarity 87.5%; Pred. No. 1.7e+02;

Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2740

Db 32 AAAAAAAAAAAAAAAAAATAATTAATAAAAAA 1

RESULT 119

AR241865/c

LOCUS

DEFINITION Sequence 153 from patent US 6472154.

ACCESSION AR241865

VERSION AR241865.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 32)

AUTHORS Soares,M.B. and Efstratiadis,A.

TITLE Method for construction of normalized cDNA libraries

JOURNAL Patent: US 6472154-A 10 03-DEC-2002;

FEATURES Location/Qualifiers

source 1..32

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.6; DB 1; Length 32;

Best Local Similarity 87.5%; Pred. No. 1.7e+02;

Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2740

Db 32 AAAAAAAAAAAAAAAAAATAATTAATAAAAAA 1

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ORGANISM Unknown.
REFERENCE Unclassified.
  1 (bases 1 to 27)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 153 29-OCT-2002;
        Board of Regents, The University of Texas System; Austin, TX
FEATURES
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    1..27
    /organism="unknown"
    /mol_type="genomic DNA"
    Query Match 0.9%; Score 25.4; DB 1; Length 27;
    Best Local Similarity 96.3%; Pred. No. 1.5e+02;
    Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 119
BD062456/c
LOCUS A human 2-19 protein homologue, Z219A. linear PAT 27-AUG-2002
DEFINITION BD062456
ACCESSION BD062456
VERSION BD062456.1 GI:22608059
KEYWORDS JP 2001507946-A/4.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 26)
AUTHORS Conklin,D.C. and Blumberg,H.
TITLE A human 2-19 protein homologue, Z219A
JOURNAL Patent: JP 2001507946-A 4 19-JUN-2001;
        ZYMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2001507946-A/4
PD 19-JUN-2001
PF 06-OCT-1998 JP 1999522287
PR 06-OCT-1997 US 60/061712
PI DARRELL C CONKLIN,HAL BLUMBERG
PC C12N15/12,C12N15/62,C12N5/10,C07K14/47,C07K16/18,C12Q1/68, PC
A01K67/027
CC Oligonucleotide primer ZC7231
FH Key Location/Qualifiers.
FEATURES
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    1..26
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    Query Match 0.9%; Score 25.2; DB 1; Length 26;
    Best Local Similarity 96.2%; Pred. No. 1.5e+02;
    Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 BAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 120
BD237566/c
LOCUS Genes and proteins predicting and treating fit, hypertension, diabetes and obesity. linear PAT 17-JUL-2003
DEFINITION BD237566
ACCESSION BD237566
VERSION BD237566.1 GI:33047336
KEYWORDS JP 2002525115-A/1.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE *1 (bases 1 to 26)
AUTHORS Shimkets,R.A.
TITLE Genes and proteins predicting and treating fit, hypertension, diabetes and obesity
JOURNAL Patent: JP 2002525115-A 1 13-AUG-2002;
        CURAGEN CORP
COMMENT OS Artificial Sequence
PN JP 2002525115-A/1
PD 13-AUG-2002
PF 28-SEP-1999 JP 2000572365
PR 28-SEP-1998 US 09/161939
PI RICHARD A SHIMKETS
PC C12N15/09,A01K67/027,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61K39/395,A61K38/00,A61P3/04,A61P3/06,A61P9/10,A61P9/12, PC
A61P43/00,
PC C07K14/47,C07K16/18,C12N9/10,C12N9/88,C12Q1/25,C12Q1/52 PC
,C12Q1/68,G01N33/15,
PC G01N33/50,C12N15/00,A61K37/02
CC Description of Artificial Sequence: oligo(dT)<25>V FH Key
FT source 1..26
FT /organism='Artificial Sequence'.
FEATURES
  source
    1..26
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    Query Match 0.9%; Score 25.2; DB 1; Length 26;
    Best Local Similarity 96.2%; Pred. No. 1.5e+02;
    Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 BAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 121
AR257336/c
LOCUS Sequence 43 from patent US 6486299. linear PAT 20-DEC-2002
DEFINITION AR257336
ACCESSION AR257336
VERSION AR257336.1 GI:27307233
KEYWORDS Unknown.
SOURCE Unclassified.
ORGANISM 1 (bases 1 to 26)
AUTHORS Shimkets,R.A.
TITLE Genes and proteins predictive and therapeutic for stroke, hypertension, diabetes and obesity
JOURNAL Patent: US 6486299-A 43 26-NOV-2002;
        CuraGen Corporation; New Haven, CT;
        WOX;
FEATURES
  source
    1..26
    /organism="unknown"
    /mol_type="genomic DNA"
    Query Match 0.9%; Score 25.2; DB 1; Length 26;
    Best Local Similarity 96.2%; Pred. No. 1.5e+02;
    Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 BAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 122
AR263647/c
LOCUS Sequence 6 from patent US 6331413. linear PAT 29-JAN-2003
DEFINITION AR263647
ACCESSION AR263647
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<p>VERSION AR263647.1 GI:28075580</p> <p>KEYWORDS .</p> <p>SOURCE Unknown.</p> <p>ORGANISM Unknown.</p> <p>REFERENCE 1 (bases 1 to 26)</p> <p>AUTHORS Adler,D.A. and Sheppard,P.O.</p> <p>TITLE Secreted salivary ZSIG63 Polypeptide</p> <p>JOURNAL Patent: US 6331413-A 6 18-DEC-2001; ZymoGenetics, Inc.; Seattle, WA; WO;</p> <p>FEATURES source</p> <p>1. .26</p> <p>/organism="unknown"</p> <p>/mol_type="genomic DNA"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 26;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA 2733</p> <p>Db 26 BAAAAA 1</p>	<p>RESULT 123</p> <p>AR614321/c</p> <p>LOCUS AR614321 26 bp DNA linear PAT 15-DEC-2004</p> <p>DEFINITION Sequence 6 from patent US 6828419.</p> <p>ACCESSION AR614321</p> <p>VERSION AR614321.1 GI:56670497</p> <p>KEYWORDS .</p> <p>SOURCE Unknown.</p> <p>ORGANISM Unknown.</p> <p>REFERENCE 1 (bases 1 to 26)</p> <p>AUTHORS Adler,D.A. and Sheppard,P.O.</p> <p>TITLE Secreted salivary zsig63 polypeptide</p> <p>JOURNAL Patent: US 6828419-A 6 07-DEC-2004; ZymoGenetics, Inc.; Seattle, WA; WO;</p> <p>FEATURES source</p> <p>1. .26</p> <p>/organism="unknown"</p> <p>/mol_type="genomic DNA"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 26;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA 2733</p> <p>Db 26 BAAAAA 1</p>	<p>RESULT 124</p> <p>AX814950/c</p> <p>LOCUS AX814950 26 bp DNA linear PAT 05-DEC-2003</p> <p>DEFINITION Sequence 36 from Patent WO03064691.</p> <p>ACCESSION AX814950</p> <p>VERSION AX814950.1 GI:39104088</p> <p>KEYWORDS .</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Linnarsson,S., Ernfors,P., Bauren,G., Metsis,A., Pihlak,A. and Montelius,A.</p> <p>TITLE Methods and means for manipulating nucleic acid</p> <p>JOURNAL Patent: WO 03064691-A 36 07-AUG-2003; Global Genomics AB (SE)</p> <p>FEATURES source</p> <p>1. .26</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Primer"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA 2733</p> <p>Db 26 BAAAAA 1</p>	<p>RESULT 125</p> <p>CQ971812/c</p> <p>LOCUS CQ971812 27 bp DNA linear PAT 05-JAN-2005</p> <p>DEFINITION Sequence 51 from Patent WO2004108761.</p> <p>ACCESSION CQ971812</p> <p>VERSION CQ971812.1 GI:57163253</p> <p>KEYWORDS .</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Fisher,L.B., Cachet,N.M. and Barzu-Le,S.</p> <p>TITLE Canine ghrh gene, polypeptides and methods of use</p> <p>JOURNAL Patent: WO 2004108761-A 51 16-DEC-2004; Meril Limited (US)</p> <p>FEATURES source</p> <p>1. .27</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Description of Artificial Sequence: Synthetic oligonucleotide"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA 2733</p> <p>Db 26 BAAAAA 1</p>	<p>RESULT 126</p> <p>AX327980/c</p> <p>LOCUS AX327980 27 bp DNA linear PAT 07-JAN-2002</p> <p>DEFINITION Sequence 37 from Patent WO0190747.</p> <p>ACCESSION AX327980</p> <p>VERSION AX327980.1 GI:18098134</p> <p>KEYWORDS .</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Rhode,P., Wittman,V., Weidanz,J.A., Burkhardt,M., Card,K.F., Tal,R., Acevedo,J. and Wong,H.C.</p> <p>TITLE Modulation of t-cell receptor interactions</p> <p>JOURNAL Patent: WO 0190747-A 37 29-NOV-2001; Sunol Molecular Corporation (US)</p> <p>FEATURES source</p> <p>1. .27</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Primer"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA 2733</p> <p>Db 26 BAAAAA 1</p>	<p>RESULT 127</p> <p>AX327980/c</p> <p>LOCUS AX327980 27 bp DNA linear PAT 07-JAN-2002</p> <p>DEFINITION Sequence 37 from Patent WO0190747.</p> <p>ACCESSION AX327980</p> <p>VERSION AX327980.1 GI:18098134</p> <p>KEYWORDS .</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Rhode,P., Wittman,V., Weidanz,J.A., Burkhardt,M., Card,K.F., Tal,R., Acevedo,J. and Wong,H.C.</p> <p>TITLE Modulation of t-cell receptor interactions</p> <p>JOURNAL Patent: WO 0190747-A 37 29-NOV-2001; Sunol Molecular Corporation (US)</p> <p>FEATURES source</p> <p>1. .27</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Primer"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA 2733</p> <p>Db 26 BAAAAA 1</p>
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Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
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Db 26 HAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 127
AX513052/c
LOCUS AX513052 27 bp DNA linear PAT 03-OCT-2002
DEFINITION Sequence 42 from Patent WO02062135.
ACCESSION AX513052
VERSION AX513052.1 GI:23504143
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Egelrud,T. and Hansson,L.
TITLE Scce modified transgenic mammals and their use as models of human
JOURNAL disease
Egelrud, Torbjorn (SE) ; Hansson, Lennart (SE)
FEATURES
source
1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="5 -RACE cDNA synthesis primer."

Query Match 0.9%; Score 25.2; DB 1; Length 27;
Best Local Similarity 96.2%; Pred. No. 1.5e+02;
Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
:|||||
Db 26 BAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 128
AR105982/c
LOCUS AR105982 25 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6103474.
ACCESSION AR105982
VERSION AR105982.1 GI:12820047
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
AUTHORS Dellingner,D.J., Dahm,S.C., Ilsley,D.D., Ach,R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Hybridization assay signal enhancement
Patent: US 6103474-A 5 15-AUG-2000;
FEATURES
source
1..25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
|||||
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 129
BD187513
LOCUS BD187513 25 bp DNA linear PAT 17-JUL-2003
DEFINITION Probe carrier, Method and Apparatus for producing
ACCESSION BD187513
VERSION BD187513.1 GI:32997252
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KEYWORDS JP 2003014773-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Okamura,N., Okamoto,T. and Kameyama,M.
TITLE Probe carrier, Method and Apparatus for producing Probe carrier
JOURNAL Patent: JP 2003014773-A 3 15-JAN-2003;
CANON INC
COMMENT OS Artificial Sequence
PN JP 2003014773-A/3
PD 15-JAN-2003
PF 28-MAR-2002 JP 2002093024
PI nobuyuki okamura,tadashi okamoto,makoto kameyama CC
oligonucleotide to be hybridized with the designed CC
oligonucleotide
CC 'tttttttttttttttttttttttttttttt'
FH Key Location/Qualifiers
source
1..25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.9%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
|||||
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA 25

RESULT 130
BD187514/c
LOCUS BD187514 25 bp DNA linear PAT 17-JUL-2003
DEFINITION Probe carrier, Method and Apparatus for producing Probe carrier.
ACCESSION BD187514
VERSION BD187514.1 GI:32997253
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 25)
Okamura,N., Okamoto,T. and Kameyama,M.
TITLE Probe carrier, Method and Apparatus for producing Probe carrier
JOURNAL Patent: JP 2003014773-A 4 15-JAN-2003;
CANON INC
COMMENT OS Artificial Sequence
PN JP 2003014773-A/4
PD 15-JAN-2003
PF 28-MAR-2002 JP 2002093024
PI nobuyuki okamura,tadashi okamoto,makoto kameyama CC
oligonucleotide used as a probe to be stabilized CC
of a
CC carrier
FH Key Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.9%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
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Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 131
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BD204988/c  
LOCUS BD204988 25 bp DNA linear PAT 17-JUL-2003  
DEFINITION Protein array enabling site specification.  
ACCESSION BD204988  
VERSION BD204988.1 GI:33014758  
KEYWORDS JP 2002510505-A/23.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Kuimelis,R.G. and Wagner,R.  
TITLE Protein array enabling site specification  
JOURNAL Patent: JP 2002510505-A 23 09-APR-2002;  
PHYLOS INC  
COMMENT OS Artificial Sequence  
PN JP 2002510505-A/23  
PD 09-APR-2002  
PF 31-MAR-1999 JP 2000542484  
PR 03-APR-1998 US 60/080686  
PI ROBERT G KUIMELIS,RICHARD WAGNER  
PC C12N15/09,C07H21/02,C07H21/04,C12M1/00,C12Q1/68,G01N33/566,PC  
G01N33/68,  
PC C12N15/00  
CC Capture probe sequence  
FH Key Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
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Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 132  
AR288252/c  
LOCUS AR288252 25 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 23 from patent US 6537749.  
ACCESSION AR288252  
VERSION AR288252.1 GI:31675536  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Kuimelis,R.G. and Wagner,R.  
TITLE Addressable protein arrays  
JOURNAL Patent: US 6537749-A 23 25-MAR-2003;  
Phylos, Inc.; Lexington, MA  
FEATURES  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"  
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Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 133  
I58009/c  
LOCUS I58009 25 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 2 from patent US 5610287.  
ACCESSION I58009  
VERSION I58009.1 GI:2483073  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Nikiforov,T. and Knapp,M.R.  
TITLE Method for immobilizing nucleic acid molecules  
JOURNAL Patent: US 5610287-A 2 11-MAR-1997;  
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source Location/Qualifiers  
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Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 134  
I96072/c  
LOCUS I96072 25 bp DNA linear PAT 01-DEC-1998  
DEFINITION Sequence 2 from patent US 5734020.  
ACCESSION I96072  
VERSION I96072.1 GI:3940542  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Wong,Y.N.  
TITLE Production and use of magnetic porous inorganic materials  
JOURNAL Patent: US 5734020-A 2 31-MAR-1998;  
FEATURES  
source Location/Qualifiers  
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Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 135  
AR629268/c  
LOCUS AR629268 25 bp DNA linear PAT 14-FEB-2005  
DEFINITION Sequence 1 from patent US 6838244.  
ACCESSION AR629268  
VERSION AR629268.1 GI:59759541  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Li,W.-L.R. and Zhou,J.S.  
TITLE Fluorescent oligonucleotides and uses thereof  
JOURNAL Patent: US 6838244-A 1 04-JAN-2005;  
Monsanto Technology LLC; St. Louis, MO  
FEATURES  
source Location/Qualifiers  
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LOCUS I58009 25 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 2 from patent US 5610287.  
ACCESSION I58009  
VERSION I58009.1 GI:2483073  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Nikiforov,T. and Knapp,M.R.  
TITLE Method for immobilizing nucleic acid molecules  
JOURNAL Patent: US 5610287-A 2 11-MAR-1997;  
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Query Match 0.9%; Score 25; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 134  
I96072/c  
LOCUS I96072 25 bp DNA linear PAT 01-DEC-1998  
DEFINITION Sequence 2 from patent US 5734020.  
ACCESSION I96072  
VERSION I96072.1 GI:3940542  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Wong,Y.N.  
TITLE Production and use of magnetic porous inorganic materials  
JOURNAL Patent: US 5734020-A 2 31-MAR-1998;  
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Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 135  
AR629268/c  
LOCUS AR629268 25 bp DNA linear PAT 14-FEB-2005  
DEFINITION Sequence 1 from patent US 6838244.  
ACCESSION AR629268  
VERSION AR629268.1 GI:59759541  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Li,W.-L.R. and Zhou,J.S.  
TITLE Fluorescent oligonucleotides and uses thereof  
JOURNAL Patent: US 6838244-A 1 04-JAN-2005;  
Monsanto Technology LLC; St. Louis, MO  
FEATURES  
source Location/Qualifiers  
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Query Match          0.9%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
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Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 136
AR629269/c
LOCUS AR629269 25 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 2 from patent US 6838244.
ACCESSION AR629269
VERSION AR629269.1 GI:59759543
KEYWORDS Unknow.
SOURCE Unknow.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Li,W.-L.R. and Zhou,J.S.
TITLE Fluorescent oligonucleotides and uses thereof
JOURNAL Patent: US 6838244-A 2 04-JAN-2005;
Monsanto Technology LLC; St. Louis, MO
FEATURES
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Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
    |||||||
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 137
AR174582/c
LOCUS AR174582 26 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 39 from patent US 6307024.
ACCESSION AR174582
VERSION AR174582.1 GI:17914902
KEYWORDS Unknow.
SOURCE Unknow.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
Gross,J.A., Johnson,J.V., Nelson,A.J., Dillon,S.R. and
Hammond,A.K.
TITLE Cytokine zalphall Ligand
JOURNAL Patent: US 6307024-A 39 23-OCT-2001;
FEATURES
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Query Match          0.9%; Score 25; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
    |||||||
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 138
BD007174/c
LOCUS BD007174 26 bp DNA linear PAT 31-JAN-2002
DEFINITION Method and composition for capturing multiple polynucleotide.

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ACCESSION BD007174
VERSION BD007174.1 GI:18635545
KEYWORDS JP 2001503973-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 26)
AUTHORS OGneill,R.A., Chen,J.C., Chiesa,C. and FRY,G.
TITLE Method and composition for capturing multiple polynucleotide
JOURNAL Patent: JP 2001503973-A 2 27-MAR-2001;
THE PERKIN ELMAR CORP
COMMENT OS Unidentified
PN JP 2001503973-A/2
PD 27-MAR-2001
PF 02-OCT-1997 JP 1998516839
PR 04-OCT-1996 US 60/027832,12-JUN-1997 US 08/873437 PI
ROGER A O'NEILL,JAR CAIN CHEN,CLAUDIA CHIESA,GEORGE FRY PC
C12Q1/68,C12N15/09,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source
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        /organism="unidentified"
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Query Match          0.9%; Score 25; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
    |||||||
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 139
BD192375/c
LOCUS BD192375 26 bp DNA linear PAT 17-JUL-2003
DEFINITION Reagents and methods useful for detecting diseases of the breast.
ACCESSION BD192375
VERSION BD192375.1 GI:33002114
KEYWORDS JP 2002516576-A/14.
SOURCE Mus sp.
ORGANISM Mus sp.
REFERENCE 1 (bases 1 to 26)
AUTHORS Medel,P.A.B., Cohen,M., Colpitts,T.L., Friedman,P.N., Gordon,J.,
Granados,S.N., Hodges,S.C., Klass,M.R., Kratochvil,J.D.,
Russell,J.C., Scheffel,C.P., Stroupe,S.D. and Yu,H.
TITLE Reagents and methods useful for detecting diseases of the breast
JOURNAL Patent: JP 2002516576-A 14 04-JUN-2002;
ABBOTT LABORATORIES
COMMENT PN JP 2002516576-A/14
PD 04-JUN-2002
PF 19-JUN-1998 JP 1999504891
PR 20-JUN-1997 US 08/879354
PI PATRICIA A BILLING MEDEL,MAURICE COHEN,TRACEY L COLPITTS, PAULA
N FRIEDMAN,
PI JULIAN GORDON,EDWARD N GRANADOS,STEVEN C HODGES,MICHAEL R PI
KLASS,
PI JON D KRATOCHVIL,JOHN C RUSSELL,CHRISTI P SCHEFFEL,STEPHEN D
PI STROUPE,
PI HONG YU,
PC C12N15/12,C07K14/47,C12Q1/68,C12N15/85,C12N15/10,C07K16/18, PC
G01N33/574
CC Strandedness: Single;
CC Topology: Linear;

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  QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
  DB 25 AAAAAAAAAAAAAAAAAAAAAA 1

  RESULT 140
  BD248975/c
  LOCUS BD248975 26 bp DNA linear PAT 17-JUL-2003
  DEFINITION Novel cytokine ZALPHA11 ligand.
  ACCESSION BD248975
  VERSION BD248975.1 GI:33058745
  KEYWORDS JP 2002537839-A/36.
  SOURCE synthetic construct
  ORGANISM synthetic construct
  other sequences; artificial sequences.
  REFERENCE
  1 (bases 1 to 26)
  Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
  Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
  Hammond,A.K.
  TITLE Novel cytokine ZALPHA11 ligand
  JOURNAL Patent: JP 2002537839-A 36 12-NOV-2002;
  ZYMOGENETICS INC
  COMMENT
  OS Artificial Sequence
  PN JP 2002537839-A/36
  PD 12-NOV-2002
  PF 09-MAR-2000 JP 2000603382
  PR 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR
  01-JUL-1999 US 60/142013
  PI JULIA E NOVAK,SCOTT R PRESNELL,CINDY A SPRECHER,DONALD C PI
  FOSTER,
  PI RICHARD D HOLLY,JANE A GROSS,JANET V JOHNSTON,ANDREW J NELSON,
  PI STACEY R DILLON,ANGELA K HAMMOND
  PC C12N15/09,A61K38/00,A61K45/00,A61P35/00,A61P37/00,C07K14/52,
  PC C07K14/53,
  PC C07K14/54,C07K14/55,C07K16/24,C07K19/00,C12N1/15,C12N1/19, PC
  C12N1/21,
  PC C12N5/10,C12P21/02,C12P21/02,G01N33/53,C12N15/00,C12N5/00, PC
  A61K37/02
  CC Oligonucleotide primer ZC7764b
  FH Key Location/Qualifiers
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    QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
    DB 25 AAAAAAAAAAAAAAAAAAAAAA 1

    RESULT 141
    CS146523
    LOCUS CS146523 26 bp DNA linear PAT 31-AUG-2005
    DEFINITION Sequence 1 from Patent WO2005075644.
    ACCESSION CS146523

  VERSION CS146523.1 GI:74036943
  KEYWORDS
  SOURCE unidentified
  ORGANISM unidentified
  unclassified sequences.
  REFERENCE
  1
  AUTHORS Gudkov,A.T.
  JOURNAL Patent: WO 2005075644-A 1 18-AUG-2005;
  Roche Diagnostics GmbH (DE); F. HOPPMANN-LA ROCHE AG (CH);
  Institute of Protein Research (RU)
  FEATURES
    Location/Qualifiers
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      Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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    DB 2 AAAAAAAAAAAAAAAAAAAAAA 26

  RESULT 142
  AR279358/c
  LOCUS AR279358 26 bp DNA linear PAT 10-APR-2003
  DEFINITION Sequence 2 from patent US 6514699.
  ACCESSION AR279358
  VERSION AR279358.1 GI:29714110
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unclassified.
  REFERENCE
  1 (bases 1 to 26)
  O'Neill,R.A., Chen,J.-K., Chiesa,C. and Fry,G.
  TITLE Multiplex polynucleotide capture methods and compositions
  JOURNAL Patent: US 6514699-A 2 04-FEB-2003;
  PE Corporation (NY); Foster City, CA
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      Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
      Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

    QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
    DB 25 AAAAAAAAAAAAAAAAAAAAAA 1

  RESULT 143
  AR374074/c
  LOCUS AR374074 26 bp DNA linear PAT 18-DEC-2003
  DEFINITION Sequence 39 from patent US 6605272.
  ACCESSION AR374074
  VERSION AR374074.1 GI:40076646
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unclassified.
  REFERENCE
  1 (bases 1 to 26)
  Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
  Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
  Hammond,A.K.
  TITLE Methods of using zalphall ligand
  JOURNAL Patent: US 6605272-A 39 12-AUG-2003;
  ZymoGenetics, Inc.; Seattle, WA
  FEATURES
    Location/Qualifiers
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source
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Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 144
I79495/c
LOCUS I79495 26 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 2 from patent US 5707807.
ACCESSION I79495
VERSION I79495.1 GI:3207785
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Kato,K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 2 13-JAN-1998;
FEATURES
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1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
|||||
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 145
I79496/c
LOCUS I79496 26 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 3 from patent US 5707807.
ACCESSION I79496
VERSION I79496.1 GI:3207786
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Kato,K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 3 13-JAN-1998;
FEATURES
source
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
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Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 146
AR404597/c
LOCUS AR404597 26 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6627748.

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ACCESSION AR404597
VERSION AR404597.1 GI:40153233
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Ju,J., Li,Z., Tong,A. and Russo,J.J.
TITLE Combinatorial fluorescence energy transfer tags and their applications for multiplex genetic analyses
JOURNAL Patent: US 6627748-A 1 30-SEP-2003;
The Trustees of Columbia University in the City of New York; New York, NY
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Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
|||||
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 147
AR456224/c
LOCUS AR456224 26 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 39 from patent US 6686178.
ACCESSION AR456224
VERSION AR456224.1 GI:42691247
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and Hammond,A.K.
TITLE Cytokine zalphall1 ligand polynucleotides
JOURNAL Patent: US 6686178-A 39 03-FEB-2004;
ZymoGenetics, Inc.; Seattle, WA
FEATURES
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Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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|||||
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 148
BD175131/c
LOCUS BD175131 27 bp DNA linear PAT 18-MAR-2003
DEFINITION Androgen receptor complex-associated protein.
ACCESSION BD175131
VERSION BD175131.1 GI:29120825
KEYWORDS JP 2002262871-A/12.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chan,T.Z.
TITLE Androgen receptor complex-associated protein
JOURNAL Patent: JP 2002262871-A 12 17-SEP-2002;
VETERANS GENERAL HOSPITAL

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COMMENT      OS Artificial Sequence
PN JP 200262871-A/12
PD 17-SEP-2002
PF 28-FEB-2001 JP 2001055192
PI TAI ZHAI CHAN
PC C12N15/09,C07K14/47,C12N1/19,C12N1/21,C12N5/10 PC
.C12P21/02,C12O1/68.
PC G01N33/15,G01N33/50,G01N33/566,C12N15/00,C12N5/00 CC n =
A,T,C or G
CC synthetically generated primer
FH Key Location/Qualifiers
FT misc feature (1)..(27).
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/organism="synthetic construct"
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Query Match 0.9%; Score 25; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 149
CQ770357/c 27 bp DNA linear PAT 04-MAR-2004
LOCUS
DEFINITION Sequence 28 from Patent WO2004009842.
ACCESSION CQ770357
VERSION CQ770357.1 GI:45125027
KEYWORDS
SOURCE
ORGANISM
Rattus sp.
Rattus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia;
Sciurognathi; Muroidae; Muridae; Murinae; Rattus.
REFERENCE
1
AUTHORS Larsen,L.K., Vrang,N. and Larsen,P.J.
TITLE Methods for identifying genes related to malfunctions of the
central nervous system
JOURNAL Patent: WO 2004009842-A 28 29-JAN-2004;
Rheosence A/S (DK)
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/db_xref="taxon:10118"
misc_feature 26
/note="n at position 26 means a, g, c, or t"
misc_feature 27
/note="n at position 27 means a, g, or c"

Query Match 0.9%; Score 25; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 150
AX492939/c 27 bp DNA linear PAT 26-SEP-2002
LOCUS
DEFINITION Sequence 16 from Patent EP1227150.
ACCESSION AX492939
VERSION AX492939.1 GI:23338609
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Tai-Jay,C.
TITLE Androgen receptor complex-associated protein
JOURNAL Patent: Ep 1227150-A 16 31-JUL-2002;
Veterans General Hospital (TW)
FEATURES
source
1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetically generated primer"

Query Match 0.9%; Score 25; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 151
S64862S3 27 bp DNA linear PRI 17-DEC-1993
LOCUS
DEFINITION alpha 1-theta 1 globin intergenic region {3' alpha 1-Alu 1 repeat}
[Hyllobates sp.=gibbons, Genomic, 27 nt, segment 3 of 5].
ACCESSION S64864
VERSION S64864.1 GI:415419
KEYWORDS
SEGMENT 3 of 5
SOURCE
ORGANISM
Hyllobates sp. (gibbon)
Hyllobates sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hyllobatidae; Hyllobates.
REFERENCE
1 (bases 1 to 27)
AUTHORS Bailey,A.D. and Shen,C.K.
TITLE Sequential insertion of Alu family repeats into specific genomic
sites of higher primates
JOURNAL Proc. Natl. Acad. Sci. U.S.A. 90 (15), 7205-7209 (1993)
PUBMED 8394013
REMARK GenBank staff at the National Library of Medicine created this
entry [NCBI gibbsq 13653] from the original journal article.
FEATURES
source
1..27
/organism="Hyllobates sp."
/mol_type="genomic DNA"
/db_xref="taxon:9581"

Query Match 0.9%; Score 25; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db 1 AAAAAAAAAAAAAAAAAAAAAA 25

RESULT 152
BD165919 29 bp DNA linear PAT 17-JAN-2003
LOCUS
DEFINITION Method for melting curve analysis of repetitive PCR products.
ACCESSION BD165919
VERSION BD165919.1 GI:27871731
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified sequences.
REFERENCE
1 (bases 1 to 29)
AUTHORS Dietmaier,W.
TITLE Method for melting curve analysis of repetitive PCR products
JOURNAL Patent: JP 2002191384-A 7 09-JUL-2002;

```

```
COMMENT
F HOFFMANN LA ROCHE AG
OS Homo sapiens (human)
PN JP 2002191384-A/7
PD 09-JUL-2002
PF 13-NOV-2001 JP 2001348017
PR 15-NOV-2000 EP 00124897.0
PI WOLFGANG DIETMAIER
PC C12N15/09,C12Q1/68,C12N15/00
CC Method for melting curve analysis of repetitive PCR products
FH Key Location/Qualifiers
FT source 1..29
   Location/Qualifiers
   1..29
   /organism="Homo sapiens (human)"
   /organism="unidentified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 29;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2733
   |||||
Db 2 AAAAAAAAAAAAAAAAAAAAAAAAAA 26

RESULT 153
LOCUS AR438517
DEFINITION Sequence 7 from patent US 6664064.
ACCESSION AR438517
VERSION AR438517.1 GI:42663388
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Dietmaier,W.
TITLE Method for melting curve analysis of repetitive PCR products
JOURNAL Patent: US 6664064-A 7 16-DEC-2003;
Roche Diagnostics Corporation; Indianapolis, IN;
EPX;

FEATURES
source
1..29
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 29;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2733
   |||||
Db 2 AAAAAAAAAAAAAAAAAAAAAAAAAA 26

RESULT 154
LOCUS AX430216
DEFINITION Sequence 7 from Patent EP1207210.
ACCESSION AX430216
VERSION AX430216.1 GI:21655581
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Dietmaier,W.
TITLE Method for melting curve analysis of repetitive pcr products
JOURNAL Patent: EP 1207210-A 7 22-MAY-2002;
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Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)

FEATURES
source
1..29
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 29;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2733
   |||||
Db 2 AAAAAAAAAAAAAAAAAAAAAAAAAA 26

RESULT 155
LOCUS I30206/c
DEFINITION Sequence 2 from patent US 5580731.
ACCESSION I30206
VERSION I30206.1 GI:1820997
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Chang,C.-A., Urdea,M.S. and Horn,T.
TITLE N-4 modified pyrimidine deoxynucleotides and oligonucleotide probes synthesized therewith
JOURNAL Patent: US 5580731-A 2 03-DEC-1996;
Roche Diagnostics Corporation; Indianapolis, IN;
EPX;

FEATURES
source
1..30
/mol_type="unknown"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 30;
Matches 25; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2738
   |||||
Db 30 AAAAAAAAAAAAAAAAANNNNNNAAAAAAAAA 1

RESULT 156
LOCUS HSA241944/c
DEFINITION Homo sapiens gp130 gene, partial, intron 14 splice acceptor site.
ACCESSION AJ241944
VERSION AJ241944.1 GI:7105900
KEYWORDS gp130 gene; splice acceptor site.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1 (bases 1 to 29)
AUTHORS Szalai,C., Toth,S. and Falus,A.
TITLE Exon-intron organization of the human gp130 gene
JOURNAL Gene 243 (1-2), 161-166 (2000)
PUBMED 10675624
REFERENCE 2 (bases 1 to 29)
AUTHORS Szalai,C.
TITLE Direct Submission
JOURNAL Submitted (27-APR-1999) Szalai C., Heim Pal Pediatric Hospital
Budapest, Budapest POBOX 66, H-1958 Hungary
COMMENT Related sequence M57230.
FEATURES
source
1..29
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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/chromosome="5"
/map="5q11"
1..29
/gene="gp130"
1..24
/gene="gp130"
/notes="splice acceptor site"
/number=14
25..29
/gene="gp130"
/number=15

Query Match
Best Local Similarity 0.9%; Score 24.2; DB 1; Length 29;
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2702 TTGTACTTAAAAAAAAAAAAAAAAAAAAA 2730
|||||
Db 29 TTGAGCTTAAAAAAAAAAAAAAAAAAAAA 1

RESULT 157
AR010037
LOCUS AR010037 24 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 50 from patent US 5756684.
ACCESSION AR010037
VERSION AR010037.1 GI:3968842
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Cloning and expression of PUR protein
JOURNAL Patent: US 5756684-A 50 26-MAY-1998;
FEATURES
Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
|||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 158
AR034772
LOCUS AR034772 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 50 from patent US 5869622.
ACCESSION AR034772
VERSION AR034772.1 GI:5950377
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Monoclonal antibodies to the pur protein
JOURNAL Patent: US 5869622-A 50 09-FEB-1999;
FEATURES
Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
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```
|||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 159
AR068465
LOCUS AR068465 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5853993.
ACCESSION AR068465
VERSION AR068465.1 GI:6000672
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE Signal enhancement method and kit
JOURNAL Patent: US 5853993-A 1 29-DEC-1998;
FEATURES
Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
|||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 160
AR105984
LOCUS AR105984 24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 7 from patent US 6103474.
ACCESSION AR105984
VERSION AR105984.1 GI:12820049
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C., Ilsley,D.D., Ach,R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 7 15-AUG-2000;
FEATURES
Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
|||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 161
AR107972
LOCUS AR107972 24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6110682.
ACCESSION AR107972
VERSION AR107972.1 GI:12823459
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE Signal enhancement method and kit
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JOURNAL Patent: US 6110682-A 1 29-AUG-2000;
FEATURES Location/Qualifiers
source
    1..24
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match      0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 162
BD136714/c
LOCUS AX961624 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 19 from Patent WO03101375.
ACCESSION AX961624
VERSION AX961624.1 GI:40881082
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Lopez, R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 19 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
    1..24
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Immunostimulatory oligonucleotide"

Query Match      0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 163
BD136714
LOCUS BD136714 24 bp DNA linear PAT 18-SEP-2002
DEFINITION Quantitative assay of nucleic acid amplification product.
ACCESSION BD136714
VERSION BD136714.1 GI:23231659
KEYWORDS JP 2002504350-A/4.
SOURCE
ORGANISM
REFERENCE
AUTHORS Patel, R. and Kurn, N.
TITLE Quantitative assay of nucleic acid amplification product
JOURNAL Patent: JP 2002504350-A 4 12-FEB-2002;
DADE BEHRING INC
COMMENT OS Artificial Sequence
PN JP 2002504350-A/4
PD 12-FEB-2002
PF 17-FEB-1999 JP 2000532556
PR 18-FEB-1998 US 09/025639
PI RATESH PATEL, NURITH KURN
PC C12Q1/68, C12N15/09, C12N15/00
CC Synthetic DNA Probe
FH Key Location/Qualifiers
FT misc_binding (1)..(24).
FEATURES
source
    1..24

JOURNAL Patent: US 6110682-A 1 29-AUG-2000;
FEATURES Location/Qualifiers
source
    1..24
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match      0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 164
BD234330/c
LOCUS BD234330 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234330
VERSION BD234330.1 GI:33044100
KEYWORDS JP 2002532085-A/3.
SOURCE
ORGANISM
REFERENCE
AUTHORS Romantchikov, Y.
TITLE Improved method for inserting nucleic acid into cyclic vector
JOURNAL Patent: JP 2002532085-A 3 02-OCT-2002;
OS Artificial Sequence
PN JP 2002532085-A/3
PD 02-OCT-2002
PF 17-DEC-1999 JP 2000588337
PR 17-DEC-1998 US 09/213834
PI YURI ROMANTCHIKOV
PC C12N15/09, C12N1/19, C12N1/21, C12N5/10, C12N15/00, C12N5/00
CC Cloning Vector
FH Key Location/Qualifiers
FT source
    1..24
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match      0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 165
CQ482966/c
LOCUS CQ482966 24 bp DNA linear PAT 30-JAN-2004
DEFINITION Sequence 14833 from Patent WO0160860.
ACCESSION CQ482966
VERSION CQ482966.1 GI:41448585
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Schlegel, R., Endege, W.O. and Monahan, J.E.
TITLE Genes differentially expressed in human prostate cancer and their use
JOURNAL Patent: WO 0160860-A 14833 23-AUG-2001;
Millennium Predictive Medicine, Inc. (US)

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FEATURES
  source
    Location/Qualifiers
      1..24
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
  Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 166
I24762
LOCUS I24762 24 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 25 from patent US 5545551.
ACCESSION I24762
VERSION I24762.1 GI:1604632
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergmann,A.D.
TITLE Cloning and expression of pur protein
JOURNAL Patent: US 5545551-A 25 13-AUG-1996;
FEATURES
  source
    Location/Qualifiers
      1..24
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
  Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 167
AR184443
LOCUS AR184443 24 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 11 from patent US 6346384.
ACCESSION AR184443
VERSION AR184443.1 GI:20230408
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Pollner,R.B.
TITLE Real-time monitoring of PCR using LOCI
JOURNAL Patent: US 6346384-A 11 12-FEB-2002;
FEATURES
  source
    Location/Qualifiers
      1..24
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
  Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 168
AR202876
LOCUS AR202876 24 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 4 from patent US 6365346.
ACCESSION AR202876
VERSION AR202876.1 GI:21499117
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Patel,R. and Kurn,N.
TITLE Quantitative determination of nucleic acid amplification products
JOURNAL Patent: US 6365346-A 4 02-APR-2002;
FEATURES
  source
    Location/Qualifiers
      1..24
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
  Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 169
AR213697
LOCUS AR213697 24 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 4 from patent US 6406667.
ACCESSION AR213697
VERSION AR213697.1 GI:23310978
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Singh,S. and Ullman,E.F.
TITLE Chemiluminescent compositions for use in detection of multiple
JOURNAL Patent: US 6406667-A 4 18-JUN-2002;
  Dade Behring Marburg GmbH; Marburg;
  DEX;
FEATURES
  source
    Location/Qualifiers
      1..24
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
  Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 170
AR232949
LOCUS AR232949 24 bp DNA linear PAT 20-DEC-2002.
DEFINITION Sequence 1 from patent US 6457426.
ACCESSION AR232949
VERSION AR232949.1 GI:27275296
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Cruson,I.
TITLE Front tube furrow opener attachment
JOURNAL Patent: US 6457426-A 1 01-OCT-2002;
  Dutch Blacksmith Shop Ltd.; Saskatchewan;
  CAX;
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FEATURES
source
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
|
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 171
AR340571
LOCUS AR340571 24 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 4 from patent US 6573054.
ACCESSION AR340571
VERSION AR340571.1 GI:33732217
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Patel,R. and Kurn,N.
TITLE Quantitative determination of nucleic acid amplification products
JOURNAL Patent: US 6573054-A 4 03-JUN-2003;
Dade Behring Inc.; Deerfield, IL

FEATURES
source
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
|
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 172
AR345020
LOCUS AR345020 24 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 1 from patent US 6582938.
ACCESSION AR345020
VERSION AR345020.1 GI:33741140
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Su,X., Dong,H. and Ryder,T.B.
TITLE Amplification of nucleic acids
JOURNAL Patent: US 6582938-A 1 24-JUN-2003;
Affymetrix, Inc.; Santa Clara, CA

FEATURES
source
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
|
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 173
AR610913
LOCUS AR610913 24 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 10 from patent US 6825321.
ACCESSION AR610913
VERSION AR610913.1 GI:56666422
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Ito,K.
TITLE Pyrexia-associated genes and pyrexia-associated proteins of plants
JOURNAL Patent: US 6825321-A 10 30-NOV-2004;
Japan Science and Technology Corporation; Saitama;
JPX;
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AR590832
LOCUS AR590832 24 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 28 from patent US 6806049.
ACCESSION AR590832
VERSION AR590832.1 GI:56638641
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Maekawa,T., Mitsui,A., Date,M., Fukuda,H. and Takahara,Y.
TITLE Method for analyzing gene expression frequency
JOURNAL Patent: US 6806049-A 28 19-OCT-2004;
Ajinomoto Co., Inc.; Tokyo;
JPX;

FEATURES
source
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
|
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 174
AR609517
LOCUS AR609517 24 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 3 from patent US 6825011.
ACCESSION AR609517
VERSION AR609517.1 GI:56664793
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Romantchikov,Y.
TITLE Methods for insertion of nucleic acids into circular vectors
JOURNAL Patent: US 6825011-A 3 30-NOV-2004;
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
|
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 175
AR610913
LOCUS AR610913 24 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 10 from patent US 6825321.
ACCESSION AR610913
VERSION AR610913.1 GI:56666422
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Ito,K.
TITLE Pyrexia-associated genes and pyrexia-associated proteins of plants
JOURNAL Patent: US 6825321-A 10 30-NOV-2004;
Japan Science and Technology Corporation; Saitama;
JPX;
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AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.  
TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 962 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES Location/Qualifiers  
source  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.9%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 181  
AX354553  
LOCUS AX354553 24 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 11 from Patent WO0173129.  
ACCESSION AX354553  
VERSION AX354553.1 GI:18619355  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Pollner,R.B.  
TITLE Real time monitoring of PCR using loci  
JOURNAL Patent: WO 0173129-A 11 04-OCT-2001;  
DADE BEHRING INC. (US)

FEATURES Location/Qualifiers  
source  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide attached to beads"

Query Match 0.9%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 182  
AX355813/c  
LOCUS AX355813 24 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 841 from Patent WO0197843.  
ACCESSION AX355813  
VERSION AX355813.1 GI:18620481  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Weiner,G. and Hartmann,G.  
TITLE Methods for enhancing antibody-induced cell lysis and treating  
cancer  
JOURNAL Patent: WO 0197843-A 841 27-DEC-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)

FEATURES Location/Qualifiers  
source  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

phosphorothioate backbone"

Query Match 0.9%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 183  
AX427163/c  
LOCUS AX427163 24 bp DNA linear PAT 18-JUN-2002  
DEFINITION Sequence 12 from Patent WO0210374.  
ACCESSION AX427163  
VERSION AX427163.1 GI:21530544  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Lin,S.L., Chuong,C.M. and Widelitz,R.B.  
TITLE Gene silencing using mrna-cdna hybrids  
JOURNAL Patent: WO 0210374-A 12 07-FEB-2002;  
UNIVERSITY OF SOUTHERN CALIFORNIA (US)  
FEATURES Location/Qualifiers  
source  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Poly(dT) 24 primer"

Query Match 0.9%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 184  
AX428574  
LOCUS AX428574 24 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 1 from Patent WO0184157.  
ACCESSION AX428574  
VERSION AX428574.1 GI:21538485  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Pease,J.S., Cromer,R., Patel,R., Kurn,N. and de Keczzer,S.  
TITLE Compositions for detection of multiple analytes  
JOURNAL Patent: WO 0184157-A 1 08-NOV-2001;  
DADE Behring Marburg GmbH (DE)  
FEATURES Location/Qualifiers  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthesized"

Query Match 0.9%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

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RESULT 185
AX547294/c
LOCUS AX547294 24 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 433 from Patent WO02053141.
ACCESSION AX547294
VERSION AX547294.1 GI:25812438
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Bratzler,R.L.
AUTHORS Inhibition of angiogenesis by nucleic acids
TITLE Patent: WO 02053141-A 433 11-JUL-2002;
JOURNAL Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 186
AX547822/c
LOCUS AX547822 24 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 961 from Patent WO02053141.
ACCESSION AX547822
VERSION AX547822.1 GI:25812966
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Bratzler,R.L.
AUTHORS Inhibition of angiogenesis by nucleic acids
TITLE Patent: WO 02053141-A 961 11-JUL-2002;
JOURNAL Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 187
AX547823
LOCUS AX547823 24 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 962 from Patent WO02053141.
ACCESSION AX547823
VERSION AX547823.1 GI:25812967
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Bratzler,R.L.
AUTHORS Inhibition of angiogenesis by nucleic acids
TITLE Patent: WO 02053141-A 962 11-JUL-2002;
JOURNAL Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 188
AX684290/c
LOCUS AX684290 24 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 13 from Patent WO02059609.
ACCESSION AX684290
VERSION AX684290.1 GI:29371160
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Mack,D.H., Gish,K.C. and Wilson,K.E.
AUTHORS Methods of diagnosing colorectal cancer and/or breast cancer,
TITLE compositions, and methods of screening for colorectal cancer and/or
JOURNAL breast cancer modulators
Patent: WO 02059609-A 13 01-AUG-2002;
EOS Biotechnology, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="T7-(dT)-24 primer"

Query Match 0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 189
AX750585/c
LOCUS AX750585 24 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 11 from Patent WO0221134.
ACCESSION AX750585
VERSION AX750585.1 GI:32133003
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Mack,D. and Gish,K.C.
AUTHORS Methods of diagnosing breast cancer and screening for modulators
TITLE Patent: WO 0221134-A 11 14-MAR-2002;
JOURNAL EOS Biotechnology, Inc. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

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/note="T7- (dT) -24 primer"

Query Match 0.9%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 24 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 190  
AX829247/c  
LOCUS AX829247 24 bp DNA linear PAT 12-DEC-2003  
DEFINITION Sequence 140 from Patent WO02059377.  
ACCESSION AX829247  
VERSION AX829247.1 GI:39838972  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mack,D.H., Gish,K.C. and Afar,D.  
TITLE Methods of diagnosis of breast cancer, compositions and methods of screening for modulators of breast cancer  
JOURNAL Patent: WO 02059377-A 140.01-AUG-2002;  
EOS Biotechnology, Inc. (US)

FEATURES  
source  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence:T7-T24 oligo"  
modified\_base 8..24  
/note="t at positions 8-24 may be present or absent"  
/mod\_base=OTHER

Query Match 0.9%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 24 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 191  
BD056964/c  
LOCUS BD056964 25 bp DNA linear PAT 27-AUG-2002  
DEFINITION Sets of labeled energy transfer fluorescent primers and their use in multi component analysis.

ACCESSION BD056964  
VERSION BD056964.1 GI:22602570  
KEYWORDS JP 2001509271-A/1.  
SOURCE Arabidopsis thaliana (thale cress)  
ORGANISM Arabidopsis thaliana  
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE 1 (bases 1 to 25)  
AUTHORS Ju,J.  
TITLE Sets of labeled energy transfer fluorescent primers and their use in multi component analysis  
JOURNAL Patent: JP 2001509271-A 1 10-JUL-2001;  
COMMENT INCYTE PHARMACEUTICALS INC  
PN JP 2001509271-A/1  
PD 10-JUL-2001  
PF 12-DEC-1997 JP 1998534358  
PR 15-JAN-1997 US 08/784162  
PI JINGYUE JU

PC G01N21/78,C12N15/09,C12Q1/68,C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;

FEATURES  
source  
1..25  
Location/Qualifiers  
/organism="Arabidopsis thaliana"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:3702"

Query Match 0.9%; Score 24; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred. No. 1.8e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAA 2731  
|||||  
Db 24 TAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 192  
BD234336/c  
LOCUS BD234336 25 bp DNA linear PAT 17-JUL-2003  
DEFINITION Improved method for inserting nucleic acid into cyclic vector.  
ACCESSION BD234336  
VERSION BD234336.1 GI:33044106  
KEYWORDS JP 2002532085-A/9.  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 25)  
AUTHORS Romantchikov,Y.  
TITLE Improved method for inserting nucleic acid into cyclic vector  
JOURNAL Patent: JP 2002532085-A 9 02-OCT-2002;  
YURI ROMANTCHIKOV

COMMENT  
PN JP 2002532085-A/9  
PD 02-OCT-2002  
PF 17-DEC-1999 JP 2000588337  
PR 17-DEC-1998 US 09/213834  
PI YURI ROMANTCHIKOV  
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/00,C12N5/00  
PC 00  
CC Cloning Vector  
FH Key  
FT source  
1..25  
Location/Qualifiers  
/organism="Artificial Sequence".

FEATURES  
source  
1..25  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.9%; Score 24; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred. No. 1.8e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAA 2

RESULT 193  
AR609523/c  
LOCUS AR609523 25 bp DNA linear PAT 15-DEC-2004  
DEFINITION Sequence 9 from patent US 6825011.  
ACCESSION AR609523  
VERSION AR609523.1 GI:56664799  
KEYWORDS Unknown.  
SOURCE Unknown.

ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Romantchikov,Y.  
TITLE Methods for insertion of nucleic acids into circular vectors  
JOURNAL Patent: US 6825011-A 9 30-NOV-2004;  
FEATURES Location/Qualifiers



Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732  
Db 28 AAAAAAAAAAAAAAAAAAAAAA 5

RESULT 198  
LOCUS AR098647 26 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 5 from patent US 6077668.  
ACCESSION AR098647  
VERSION AR098647.1 GI:12808413  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 26)  
AUTHORS Kool,E.T.  
TITLE Highly sensitive multimeric nucleic acid probes  
JOURNAL Patent: US 6077668-A 5 20-JUN-2000;  
FEATURES Location/Qualifiers  
1..26  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 23.4; DB 1; Length 26;  
Best Local Similarity 96.0%; Pred. No. 2.1e+02;  
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 2 AAAAAAAAAACAAAAAAAAAAAAA 26

RESULT 199  
LOCUS AR204721 26 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 5 from patent US 6368802.  
ACCESSION AR204721  
VERSION AR204721.1 GI:21502120  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 26)  
AUTHORS Kool,E.T.  
TITLE Circular DNA vectors for synthesis of RNA and DNA  
JOURNAL Patent: US 6368802-A 5 09-APR-2002;  
FEATURES Location/Qualifiers  
1..26  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 23.4; DB 1; Length 26;  
Best Local Similarity 96.0%; Pred. No. 2.1e+02;  
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 2 AAAAAAAAAACAAAAAAAAAAAAA 26

RESULT 200  
LOCUS AX391871 24 bp DNA linear PAT 23-MAR-2002  
DEFINITION Sequence 21 from Patent WO216618.  
ACCESSION AX391871  
VERSION AX391871.1 GI:19700451  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Basten,D., Dekker,P.J., Schuurhuizen,P.W., Schaap,P.J. and Visser,J.  
TITLE Aminopeptidase  
JOURNAL Patent: WO 0216618-A 21 28-FEB-2002;  
DSM N.V. (NL)  
FEATURES Location/Qualifiers  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="RT reaction primer"

Query Match 0.8%; Score 23.2; DB 1; Length 24;  
Best Local Similarity 95.8%; Pred. No. 2e+02;  
Matches 23; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAA 2731  
Db 24 BAAAAAAAAAAAAAAAAAAAAA 1

RESULT 201  
LOCUS AX961679 28 bp DNA linear PAT 14-JAN-2004  
DEFINITION Sequence 74 from Patent WO03101375.  
ACCESSION AX961679  
VERSION AX961679.1 GI:40861137  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Lopez,R.A.  
TITLE Immunostimulatory oligonucleotides and uses thereof  
JOURNAL Patent: WO 03101375-A 74 11-DEC-2003;  
IMMUNOTECH S.A. (AR)  
FEATURES Location/Qualifiers  
1..28  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Immunostimulatory oligonucleotide"

Query Match 0.8%; Score 23.2; DB 1; Length 28;  
Best Local Similarity 89.3%; Pred. No. 2.3e+02;  
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2736  
Db 28 AAAAAAAAAAAAAAAAAACAAATGAAA 1

RESULT 202  
LOCUS BD244857 23 bp DNA linear PAT 17-JUL-2003  
DEFINITION Oligonucleotide primer capable of making the non-specific double strand formation unstable.  
ACCESSION BD244857  
VERSION BD244857.1 GI:33054627  
KEYWORDS JP 2002532063-A/2.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 23)  
AUTHORS Pelletier,J. and Das,M.  
TITLE Oligonucleotide primer capable of making the non-specific double strand formation unstable  
JOURNAL Patent: JP 2002532063-A 2 02-OCT-2002;  
MCGILL UNIVERSITY  
COMMENT OS Artificial Sequence  
PN JP 2002532063-A/2  
PD 02-OCT-2002



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PF 06-OCT-1998 JP 2000574722
PR 07-OCT-1998 CA 2246623
PI JERRY PELLETER, MANJULA DAS
PC C12N15/09, C12Q1/68, C12N15/00
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key
FT source
FT Location/Qualifiers
FEATURES
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match
Best Local Similarity 0.8%; Score 23; DB 1; Length 23;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 23 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 203
LOCUS AR241846 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 134 from patent US 6472154.
ACCESSION AR241846
VERSION AR241846.1 GI:27287658
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 24)
AUTHORS Garner, H.R., Wren, J.D., Minna, J.D. and Fondon, J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 134 29-OCT-2002;
        Board of Regents, The University of Texas System; Austin, TX
FEATURES
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            /organism="unknown"
            /mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 23; DB 1; Length 24;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 23 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 204
LOCUS AR431310 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6651008.
ACCESSION AR431310
VERSION AR431310.1 GI:40193278
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 24)
AUTHORS Vaisberg, E.A., Adams, C.L., Sabry, J.H. and Crompton, A.M.
TITLE Database system including computer code for predictive cellular
        bioinformatics
JOURNAL Patent: US 6651008-A 4 18-NOV-2003;
        Cytokinetics, Inc.; South San Francisco, CA
FEATURES
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            /mol_type="genomic DNA"
PF 06-OCT-1998 JP 2000574722
PR 07-OCT-1998 CA 2246623
PI JERRY PELLETER, MANJULA DAS
PC C12N15/09, C12Q1/68, C12N15/00
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key
FT source
FT Location/Qualifiers
FEATURES
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Query Match
Best Local Similarity 0.8%; Score 23; DB 1; Length 23;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 23 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 205
LOCUS AX116188 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1311 from Patent WO0129262.
ACCESSION AX116188
VERSION AX116188.1 GI:14033130
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1311 26-APR-2001;
        Orchid Biosciences, Inc. (US)
FEATURES
    source
        1..25
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer"
Query Match
Best Local Similarity 0.8%; Score 23; DB 1; Length 25;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 25 AAAAAAAAAAAAAAAAAAAAAA 3
RESULT 206
LOCUS A63569 26 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 10 from Patent WO9720924.
ACCESSION A63569
VERSION A63569.1 GI:3717224
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1
AUTHORS Scaggiante, B. and Quadrifoglio, F.
TITLE A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL
        AGENTS
JOURNAL Patent: WO 9720924-A 10 12-JUN-1997;
        SAICOM S R L (IT)
COMMENT Other publication IT MI952539 19970604
        Other publication AU 1175497 19970627.
FEATURES
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            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
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Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2734
Db 26 AAAAAAAAACAAAAAAAAAAAAAA 1

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RESULT 207	CS223628	Sequence 27 from Patent WO2005111057.	24 bp	DNA	linear	PAT 15-DEC-2005
LOCUS	CS223628					
DEFINITION	CS223628					
ACCESSION	CS223628					
VERSION	CS223628.1	GI:83684839				
KEYWORDS	.					
SOURCE	synthetic construct					
ORGANISM	synthetic construct					
	other sequences; artificial sequences.					
REFERENCE 1	Krieg,A.M.					
AUTHORS	Immunostimulatory nucleic acids for inducing il-10 responses					
TITLE	Patent: WO 200511057-A 27 24-NOV-2005;					
JOURNAL	Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.					
	(US)					
FEATURES	Location/Qualifiers					
source	1..24					
	/organism="synthetic construct"					
	/mol_type="unassigned DNA"					
	/db_xref="taxon:32630"					
	/note="Synthetic oligonucleotide"					
misc_feature	1..24					
	/note="where the linkages between bases are phosphorothioate linkages"					
Query Match	0.8%;	Score 22.4;	DB 1;	Length 24;		
Best Local Similarity	95.8%;	Pred. No. 2.4e+02;				
Matches	23;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;	
Qy	2709	AAAAAAAAAAAAAAAAAAAAAAAAA 2732				
Db	24	AAAAAAAAAAAAAAAAAAAAAAAAAGA 1				
RESULT 208	AR431307/c	Sequence 1 from patent US 6651008.	24 bp	DNA	linear	PAT 18-DEC-2003
LOCUS	AR431307					
DEFINITION	Sequence 1 from patent US 6651008.					
ACCESSION	AR431307					
VERSION	AR431307.1	GI:40193275				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unknown.					
	Unclassified.					
REFERENCE 1	(bases 1 to 24)					
AUTHORS	Vaisberg,E.A., Adams,C.L., Sabry,J.H. and Crompton,A.M.					
TITLE	Database system including computer code for predictive cellular					
	bioinformatics					
JOURNAL	Patent: US 6651008-A 1 18-NOV-2003;					
	Cytokinetics, Inc.; South San Francisco, CA					
FEATURES	Location/Qualifiers					
source	1..24					
	/organism="unknown"					
	/mol_type="genomic DNA"					
Query Match	0.8%;	Score 22.4;	DB 1;	Length 24;		
Best Local Similarity	95.8%;	Pred. No. 2.4e+02;				
Matches	23;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;	
Qy	2706	ACTAAAAAAAAAAAAAAAAAAAAA 2729				
Db	24	AATAAAAAAAAAAAAAAAAAAAAA 1				
RESULT 209	I29929	Sequence 42 from patent US 5578468.	25 bp	DNA	linear	PAT 06-FEB-1997
LOCUS	I29929					
DEFINITION	Sequence 42 from patent US 5578468.					
ACCESSION	I29929					
VERSION	I29929.1	GI:1820720				
KEYWORDS	.					
SOURCE	Unknown.					



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source
1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 22; DB 1; Length 24;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAA 2729
Db 3 TAAAAAAAAAAAAAAAAAAAAA 24

RESULT 217
AX817782 AX817782 24 bp DNA linear PAT 10-DEC-2003
LOCUS
DEFINITION Sequence 18 from Patent WO2067861.
ACCESSION AX817782
VERSION AX817782.1 GI:39722977.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS
TITLE Oncolytic adenoviral vectors
JOURNAL Patent: WO 02067861-A 18 06-SEP-2002;
FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Viral vector sequence"
misc_feature
1. .24
/notes="Fig. 1C. SV40 early Poly(A) site"
polyA_site
3. .24

Query Match
Best Local Similarity 0.8%; Score 22; DB 1; Length 24;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2730
Db 3 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 218
AX838369 AX838369 24 bp DNA linear PAT 15-DEC-2003
LOCUS
DEFINITION Sequence 8 from Patent WO2068627.
ACCESSION AX838369
VERSION AX838369.1 GI:39922050
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS
TITLE Vector constructs
JOURNAL Patent: WO 02068627-A 8 06-SEP-2002;
FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Viral vector sequence"
misc_feature
1. .24
/notes="Fig. 1C. SV40 early Poly(A) site"
polyA_site
3. .24

Query Match
Best Local Similarity 0.8%; Score 22; DB 1; Length 24;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

source
1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 21.8; DB 1; Length 25;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db 25 AAACCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 220
AR431308 AR431308 24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 2 from patent US 6651008.
ACCESSION AR431308
VERSION AR431308.1 GI:40193276
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Vaisberg,E.A.; Adams,C.L.; Sabry,J.H. and Crompton,A.M.
TITLE Database system including computer code for predictive cellular
bioinformatics
JOURNAL Patent: US 6651008-A 2 18-NOV-2003;
CYTOKINETICS Inc.; South San Francisco, CA
FEATURES
source
1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 21.4; DB 1; Length 24;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 24 AAAAAAAAAAAAAAAAAATAAAAAAA 2

RESULT 221
AR431312 AR431312 24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 6 from patent US 6651008.
ACCESSION AR431312
VERSION AR431312.1 GI:40193280
KEYWORDS
SOURCE

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Vaisberg,E.A., Adams,C.L., Sabry,J.H. and Crompton,A.M.
TITLE Database system including computer code for predictive cellular
JOURNAL bioinformatics
PATENT: US 6651008-A 6 18-NOV-2003;
FEATURES Cytokinetics, Inc.; South San Francisco, CA
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 21.4; DB 1; Length 24;
Best Local Similarity 95.7%; Pred. No. 2.8e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 24 AAAAAAAAAAAAAAAAAAAAAA 2

RESULT 222
AR758055/c AR758055 25 bp DNA linear PAT 08-DEC-2005
LOCUS Sequence 2 from patent US 6955876.
ACCESSION AR758055
VERSION AR758055.1 GI:83323632
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Kane,M.D., Nagel,A.C. and Dombkowski,A.A.
TITLE Compositions and systems for identifying and comparing expressed
JOURNAL genes (mRNAs) in eukaryotic organisms
PATENT: US 6955876-A 2 18-OCT-2005;
FEATURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 21.2; DB 1; Length 25;
Best Local Similarity 95.5%; Pred. No. 3e+02;
Matches 21; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2729
Db 22 BAAAAAAAAAAAAAAAAAAAAA 1

RESULT 223
AR080294/c AR080294 21 bp DNA linear PAT 31-AUG-2000
LOCUS Sequence 13 from patent US 5968754.
ACCESSION AR080294
VERSION AR080294.1 GI:10007029
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,M.A. and Fleming,T.P.
TITLE Mammaglobin, a mammary-specific breast cancer protein
JOURNAL Patent: US 5968754-A 13 19-OCT-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 226
AR093143/c AR093143 21 bp DNA linear PAT 08-SEP-2000
LOCUS Sequence 12 from patent US 5998596.
ACCESSION AR093143
VERSION AR093143.1 GI:10019895
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 225
AR084524/c AR084524 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 13 from patent US 5981185.
ACCESSION AR084524
VERSION AR084524.1 GI:10011295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 13 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 1 AAAAAAAAAAAAAAAAAAAAAA 21

RESULT 224
AR084521 AR084521 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 10 from patent US 5981185.
ACCESSION AR084521
VERSION AR084521.1 GI:10011292
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 10 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 225
AR084524/c AR084524 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 13 from patent US 5981185.
ACCESSION AR084524
VERSION AR084524.1 GI:10011295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 13 09-NOV-1999;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 226
AR093143/c AR093143 21 bp DNA linear PAT 08-SEP-2000
LOCUS Sequence 12 from patent US 5998596.
ACCESSION AR093143
VERSION AR093143.1 GI:10019895
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
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AUTHORS Bergan,R. and Neckers,L.  
 TITLE Inhibition of protein kinase activity by aptameric action of oligonucleotides  
 JOURNAL Patent: US 5998596-A 12 07-DEC-1999;  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
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 Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 227  
 AR095412/c  
 LOCUS AR095412 21 bp DNA linear PAT 08-SEP-2000  
 DEFINITION Sequence 13 from patent US 6004756.  
 ACCESSION AR095412  
 VERSION AR095412.1 GI:10023262  
 KEYWORDS Unknown.  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Watson,M.A. and Fleming,T.P.  
 TITLE Method for detecting the presence of breast cancer by detecting an increase in mammaglobin mRNA expression  
 JOURNAL Patent: US 6004756-A 13 21-DEC-1999;  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
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 Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 228  
 BD080832/c  
 LOCUS BD080832 21 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Mammaglobin, a secreted mammary specific breast cancer protein.  
 ACCESSION BD080832  
 VERSION BD080832.1 GI:22626435  
 KEYWORDS JP 2001516569-A/10.  
 SOURCE unidentified  
 ORGANISM unclassified sequences.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Watson,M.A. and Fleming,T.P.  
 TITLE Mammaglobin, a secreted mammary specific breast cancer protein  
 JOURNAL Patent: JP 2001516569-A 10 02-OCT-2001;  
 COMMENT WASHINGTON UNIVERSITY  
 OS Unidentified  
 PN JP 2001516569-A/10  
 PD 02-OCT-2001  
 PF 18-SEP-1998 JP 2000511779  
 PR 18-SEP-1997 US 08/933149  
 PI MARK A WATSON,TIMOTHY P FLEMING  
 PC C12N15/09,A61K39/26,A61K39/00,A61K39/00,A61K39/395,A61K39/395,  
 A61P35/00,  
 PC C07K14/47,C12N15/00  
 CC Strandedness: Single;  
 CC Topology: Linear;

CC Mammaglobin, a secreted mammary specific breast cancer protein  
 FH Key Location/Qualifiers  
 FT source 1..21  
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 source 1..21  
 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
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 Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 229  
 BD183617/c  
 LOCUS BD183617 21 bp DNA linear PAT 17-JUN-2003  
 DEFINITION Method for amplifying DNA.  
 ACCESSION BD183617  
 VERSION BD183617.1 GI:31875817  
 KEYWORDS JP 2002345466-A/69.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Mineno,J., Asada,K., Kato,I., Tanabe,C., Sasaki,H. and Terada,M.  
 TITLE Method for amplifying DNA  
 JOURNAL Patent: JP 2002345466-A 69 03-DEC-2002;  
 TAKARA BIO INC,THE PRESIDENT OF NATIONAL CANCER CENTER JAPAN, THE ORGANIZATION FOR PHARMACEUTICAL SAFETY AND RESEARCH  
 COMMENT OS Artificial Sequence  
 PN JP 2002345466-A/69  
 PD 03-DEC-2002  
 PF 08-MAY-2001 JP 2001137858  
 PI JUNICHI MINENO,KIYOZO ASADA,IKUNOSHIN KATO,CHIKAKO TANABE, PI HIROKI SASAKI,  
 PI MASAAKI TERADA  
 PC C12N15/09,C12N15/00  
 CC Description of Artificial Sequence: a sequence of a primer for amplifying  
 CC ATP dependent DNA helicase gene  
 FH Key Location/Qualifiers  
 FT source 1..21  
 /organism="Artificial Sequence".  
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 source 1..21  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2416 TTACGGGCTGAAGAGTGCT 2436  
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 Db 21 TTACGGGCTGAAGAGTGCT 1

RESULT 230  
 BD224108/c  
 LOCUS BD224108 21 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Mammaglobin, breast cancer secretory protein specific to mamma.  
 ACCESSION BD224108  
 VERSION BD224108.1 GI:33033878  
 KEYWORDS JP 2002525098-A/10.  
 SOURCE synthetic construct

```

ORGANISM      synthetic construct
REFERENCE      other sequences; artificial sequences.
AUTHORS        1 (bases 1 to 21)
TITLE          Watson,M.A. and Fleming,T.P.
JOURNAL        Mammaglobin, breast cancer secretory protein specific to mamma
                Patent: JP 2002525098-A 10 13-AUG-2002;
                WASHINGTON UNIVERSITY
COMMENT        OS Artificial Sequence
                PN JP 2002525098-A/10
                PD 13-AUG-2002
                PF 29-SEP-1999 JP 2000572241
                PR 29-SEP-1998 US 09/162622
                PI MARK A WATSON,TIMOTHY P FLEMING
                PC
                C12N15/09,C12Q1/68,G01N33/53,G01N33/566,G01N33/577//G01N33/574, PC
                C12N15/00
                CC Description of Artificial Sequence:Synthetic
                FH Key Location/Qualifiers
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                FT /organism='Artificial Sequence'.
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      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
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  Best Local Similarity 100.0%; Pred. No. 2.7e+02;
  Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 231
LOCUS      AR285028      21 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 4 from patent US 6528262.
ACCESSION  AR285028
VERSION     AR285028.1 GI:29721942
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Gilad,S., Einat,P. and Grossman,A.
TITLE        Method for enrichment of natural antisense messenger RNA
JOURNAL      Patent: US 6528262-A 4 04-MAR-2003;
                Quark Biotech, Inc.; Cleveland, OH;
                WOX;
FEATURES
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      /organism="unknown"
      /mol_type="genomic DNA"
  Query Match      0.8%; Score 21; DB 1; Length 21;
  Best Local Similarity 100.0%; Pred. No. 2.7e+02;
  Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2690 AGAGCCCTAAGTTTGACTAA 2710
Db 21 AGAGCCCTAAGTTTGACTAA 1

RESULT 232
LOCUS      AR322245      21 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 13 from patent US 6566072.
ACCESSION  AR322245
VERSION     AR322245.1 GI:33707814
KEYWORDS    .
SOURCE      Unknown.

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ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS        1 (bases 1 to 21)
TITLE          Watson,M.A. and Fleming,T.P.
JOURNAL        Mammaglobin, a secreted mammary-specific breast cancer protein
                Patent: US 6566072-A 13 20-MAY-2003;
                Washington University; St. Louis, MO
FEATURES
  source
    1..21
      /organism="unknown"
      /mol_type="genomic DNA"
  Query Match      0.8%; Score 21; DB 1; Length 21;
  Best Local Similarity 100.0%; Pred. No. 2.7e+02;
  Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 233
LOCUS      I65744/c      21 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 13 from patent US 5668267.
ACCESSION  I65744
VERSION     I65744.1 GI:2482314
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Watson,M.A. and Fleming,T.P.
TITLE        Polynucleotides encoding mammaglobin, a mammary-specific breast
                cancer protein
JOURNAL      Patent: US 5668267-A 13 16-SEP-1997;
FEATURES
  source
    1..21
      /organism="unknown"
      /mol_type="unassigned DNA"
  Query Match      0.8%; Score 21; DB 1; Length 21;
  Best Local Similarity 100.0%; Pred. No. 2.7e+02;
  Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 234
LOCUS      AR452591/c      21 bp      mRNA      linear      PAT 20-FEB-2004
DEFINITION Sequence 13 from patent US 6677428.
ACCESSION  AR452591
VERSION     AR452591.1 GI:42684381
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Watson,M.A. and Fleming,T.P.
TITLE        Mammaglobin, a secreted mammary-specific breast cancer protein
JOURNAL      Patent: US 6677428-A 13 13-JAN-2004;
                Washington University; St. Louis, MO
FEATURES
  source
    1..21
      /organism="unknown"
      /mol_type="mRNA"
  Query Match      0.8%; Score 21; DB 1; Length 21;
  Best Local Similarity 100.0%; Pred. No. 2.7e+02;
  Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
 Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 235  
 AR629273/c  
 LOCUS AX104720 21 bp DNA linear PAT 14-FEB-2005  
 DEFINITION Sequence 6 from patent US 6838244.  
 ACCESSION AR629273  
 VERSION AR629273.1 GI:59759550  
 KEYWORDS Unknown.  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Li, W.-L.R. and Zhou, J.S.  
 TITLE Fluorescent oligonucleotides and uses thereof  
 JOURNAL Patent: US 6838244-A 6 04-JAN-2005;  
 Monsanto Technology LLC; St. Louis, MO  
 FEATURES Location/Qualifiers  
 1..21  
 source /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
 Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 236  
 AX104720/c  
 LOCUS AX104720 21 bp DNA linear PAT 30-APR-2001  
 DEFINITION Sequence 912 from Patent WO0122972.  
 ACCESSION AX104720  
 VERSION AX104720.1 GI:13920917  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1  
 AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.  
 TITLE Immunostimulatory nucleic acids  
 JOURNAL Patent: WO 0122972-A 912 05-APR-2001;  
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
 GmbH (DE)  
 FEATURES Location/Qualifiers  
 1..21  
 source /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
 Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 237  
 AX107098/c  
 LOCUS AX107098 21 bp DNA linear PAT 30-APR-2001  
 DEFINITION Sequence 4 from Patent WO0125488.  
 ACCESSION AX107098  
 VERSION AX107098.1 GI:13922604  
 KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 other sequences; artificial sequences.  
 REFERENCE 1  
 AUTHORS Gilad, S., Einat, P. and Grossman, A.  
 TITLE Method for enrichment of natural antisense messenger rna  
 JOURNAL Patent: WO 0125488-A 4 12-APR-2001;  
 Quark Biotech, Inc. (US)  
 FEATURES Location/Qualifiers  
 1..21  
 source /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="OLIGONUCLEOTIDE PRIMERS"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2690 AGAGCCCTAAGTTTGTACTAA 2710  
 Db 21 AGAGCCCTAAGTTTGTACTAA 1

RESULT 238  
 AX355812/c  
 LOCUS AX355812 21 bp DNA linear PAT 06-FEB-2002  
 DEFINITION Sequence 840 from Patent WO0197843.  
 ACCESSION AX355812  
 VERSION AX355812.1 GI:18620480  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1  
 AUTHORS Weiner, G. and Hartmann, G.  
 TITLE Methods for enhancing antibody-induced cell lysis and treating  
 cancer  
 JOURNAL Patent: WO 0197843-A 840 27-DEC-2001;  
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)  
 FEATURES Location/Qualifiers  
 1..21  
 source /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Synthetic oligonucleotide  
 phosphorothioate backbone"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
 Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 239  
 AX547773/c  
 LOCUS AX547773 21 bp DNA linear PAT 01-MAR-2003  
 DEFINITION Sequence 912 from Patent WO02053141.  
 ACCESSION AX547773  
 VERSION AX547773.1 GI:25812917  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1  
 AUTHORS Bratzler, R.L.  
 TITLE Inhibition of angiogenesis by nucleic acids  
 JOURNAL Patent: WO 02053141-A 912 11-JUL-2002;  
 Coley Pharmaceutical Group, Inc. (US)  
 FEATURES Location/Qualifiers



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source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match
Best Local Similarity 0.8%; Score 21; DB 1; Length 21;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
DB 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 240
AX825110/c
LOCUS AX825110 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 8 from Patent WO03072818.
ACCESSION AX825110
VERSION AX825110.1 GI:39750839
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
1
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 8 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
1
misc_binding /bound_moiety="Biotin"
3
modified_base /note="LNA-T (Locked Nucleic Acid)"
6
modified_base /mod_base=OTHER
6
modified_base /note="LNA-T (Locked Nucleic Acid)"
9
modified_base /note="LNA-T (Locked Nucleic Acid)"
12
modified_base /mod_base=OTHER
12
modified_base /note="LNA-T (Locked Nucleic Acid)"
15
modified_base /mod_base=OTHER
15
modified_base /note="LNA-T (Locked Nucleic Acid)"
18
modified_base /mod_base=OTHER
18
modified_base /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match
Best Local Similarity 0.8%; Score 21; DB 1; Length 21;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAAA 2726
DB 21 ACTAAAAAAAAAAAAAAAAAAAAA 1

RESULT 241
AX825152/c
LOCUS AX825152 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 50 from Patent WO03072818.
ACCESSION AX825152
VERSION AX825152.1 GI:39750881

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modified_base      6 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base      9 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base     12 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base     15 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base     18 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER

Query Match      0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2728
DB 21 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 243
AX825166/c
LOCUS
DEFINITION
Sequence 64 from Patent WO03072818.
ACCESSION
AX825166
VERSION
AX825166.1 GI:39750895
KEYWORDS
synthetic construct
SOURCE
other sequences; artificial sequences.
ORGANISM
1
REFERENCE
Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS
Method for sorting single-stranded nucleic acids
TITLE
Patent: WO 03072818-A 64 04-SEP-2003;
JOURNAL
Degussa Bioactives GmbH (DE)
FEATURES
Location/Qualifiers
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding      1
bound_moiety="Biotin"
modified_base      3 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base      6 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base      9 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base     12 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base     15 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base     18 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER

Query Match      0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729

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DB 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 244
BD244863/c
LOCUS
DEFINITION
Oligonucleotide primer capable of making the non-specific double
strand formation unstable.
ACCESSION
BD244863
VERSION
BD244863.1 GI:33054633
KEYWORDS
JP 2002532063-A/8.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 (bases 1 to 23)
Pelletier,J. and Das,M.
AUTHORS
Oligonucleotide primer capable of making the non-specific double
strand formation unstable
TITLE
Patent: JP 2002532063-A 8 02-OCT-2002;
JOURNAL
MCGILL UNIVERSITY
COMMENT
OS Artificial Sequence
PN JP 2002532063-A/8
PD 02-OCT-2002
PF 06-OCT-1999 JP 2000574722
PR 07-OCT-1998 CA 2246623
PI JERRY PELLETIER,MANJULA DAS
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: synthetic oligonucleotide
CC N = 3-Nitropyrrole
CC N = 3-Nitropyrrole
FH Key Location/Qualifiers
FT modified base (8)
FT modified_base (18).
FEATURES
Location/Qualifiers
source
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 21; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
DB 23 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 245
BD244865/c
LOCUS
DEFINITION
Oligonucleotide primer capable of making the non-specific double
strand formation unstable.
ACCESSION
BD244865
VERSION
BD244865.1 GI:33054635
KEYWORDS
JP 2002532063-A/10.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 (bases 1 to 23)
Pelletier,J. and Das,M.
AUTHORS
Oligonucleotide primer capable of making the non-specific double
strand formation unstable
TITLE
Patent: JP 2002532063-A 10 02-OCT-2002;
JOURNAL
MCGILL UNIVERSITY
COMMENT
OS Artificial Sequence
PN JP 2002532063-A/10
PD 02-OCT-2002
PF 06-OCT-1999 JP 2000574722
PR 07-OCT-1998 CA 2246623
PI JERRY PELLETIER,MANJULA DAS
PC C12N15/09,C12Q1/68,C12N15/00

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CC	Description of Artificial Sequence: synthetic oligonucleotide
CC	N - inosine
CC	N = inosine
CC	N = inosine
FT	Key
FT	modified base (8)
FT	modified_base (18)
FEATURES	Location/Qualifiers
source	1..23
Query Match	0.8%; Score 21; DB 1; Length 23;
Best Local Similarity	91.3%; Pred. No. 2.9e+02;
Matches	21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db	23 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 246	
AR758056/c	
LOCUS	AR758056 24 bp DNA linear PAT 08-DEC-2005
DEFINITION	Sequence 3 from patent US 6955876.
ACCESSION	AR758056
VERSION	AR758056.1 GI:83323633
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 24)
AUTHORS	Kane,M.D., Nagel,A.C. and Dombkowski,A.A.
TITLE	Compositions and systems for identifying and comparing expressed genes (mRNAs) in eukaryotic organisms
JOURNAL	Patent: US 6955876-A 3 18-OCT-2005;
FEATURES	Location/Qualifiers
source	1..24
Query Match	0.8%; Score 21; DB 1; Length 24;
Best Local Similarity	100.0%; Pred. No. 3e+02;
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	2708 TAAAAAAAAAAAAAAAAAAAAA 2728
Db	21 TAAAAAAAAAAAAAAAAAAAAA 1
RESULT 247	
AR758057	
LOCUS	AR758057 24 bp DNA linear PAT 08-DEC-2005
DEFINITION	Sequence 4 from patent US 6955876.
ACCESSION	AR758057
VERSION	AR758057.1 GI:83323634
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 24)
AUTHORS	Kane,M.D., Nagel,A.C. and Dombkowski,A.A.
TITLE	Compositions and systems for identifying and comparing expressed genes (mRNAs) in eukaryotic organisms
JOURNAL	Patent: US 6955876-A 4 18-OCT-2005;
FEATURES	Location/Qualifiers
source	1..24
Query Match	0.8%; Score 21; DB 1; Length 24;
Best Local Similarity	100.0%; Pred. No. 3e+02;
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

LOCUS AX961625/c  
DEFINITION Oligonucleotide primer capable of making the non-specific double strand formation unstable.  
ACCESSION BD244864  
VERSION BD244864.1 GI:33054634  
KEYWORDS JP 2002532063-A/9.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Pelletier,J. and Das,M.  
TITLE Oligonucleotide primer capable of making the non-specific double strand formation unstable  
JOURNAL Patent: JP 2002532063-A 9 02-OCT-2002;  
COMMENT MCGILL UNIVERSITY  
OS Artificial Sequence  
PN JP 2002532063-A/9  
PD 02-OCT-2002  
PF 06-OCT-1999 JP 2000574722  
PR 07-OCT-1998 CA 2246623  
PI JERRY PELLETIER, MANJULA DAS  
PC C12N15/09,C12Q1/68,C12N15/00  
CC Description of Artificial Sequence: synthetic oligonucleotide  
FH Key Location/Qualifiers  
FT source 1..25  
FT /organism='Artificial Sequence'.  
FEATURES  
source  
1..25  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 0.8%; Score 20.8; DB 1; Length 25;  
Best Local Similarity 91.7%; Pred. No. 3.3e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 2708 TAAAAAAGAAAAAAGAAAAA 2731  
Db 2 TAAAAAAGAAAAAAGAAAAA 25  
RESULT 251  
AX961625/c  
LOCUS AX961625  
DEFINITION Sequence 20 from Patent WO03101375.  
ACCESSION AX961625  
VERSION AX961625.1 GI:40881083  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Lopez,R.A.  
TITLE Immunostimulatory oligonucleotides and uses thereof  
JOURNAL Patent: WO 03101375-A 20 11-DEC-2003;  
IMMUNOTECH S.A. (AR)  
FEATURES  
source  
1..24  
Location/Qualifiers  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Immunostimulatory oligonucleotide"  
Query Match 0.7%; Score 20.4; DB 1; Length 24;  
Best Local Similarity 95.5%; Pred. No. 3.4e+02;  
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 2709 AAAAAAAGAAAAAAGAAAAA 2730  
Db 24 AAAAAAAGAAAAAAGAAAAA 3  
RESULT 252  
AX708814

LOCUS AX708814  
DEFINITION Sequence 30 from Patent WO02095071.  
ACCESSION AX708814  
VERSION AX708814.1 GI:29564541  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Plasterk,R.H.  
TITLE Means and methods for identifying genes and proteins involved in the prevention and/or repair of a replication error  
JOURNAL Patent: WO 02095071-A 30 28-NOV-2002;  
Koninklijke Nederlandse Akademie van Wetenschappen (NL)  
FEATURES  
source  
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Location/Qualifiers  
1..25  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="sequence to demonstrate the principle of how to detect somatic repeat instability  
##N# stands for any number of nucleotides selected from A, C, T or G#"  
Query Match 0.7%; Score 20.4; DB 1; Length 25;  
Best Local Similarity 87.5%; Pred. No. 3.5e+02;  
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 2708 TAAAAAAGAAAAAAGAAAAA 2731  
Db 2 TAAAAAAGAAAAAAGAAAAA 25  
RESULT 253  
CO796440/c  
LOCUS CO796440  
DEFINITION Sequence 3 from Patent WO2004027093.  
ACCESSION CO796440  
VERSION CO796440.1 GI:46408212  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Mir,K.  
TITLE Molecular arrays and single molecule detection  
JOURNAL Patent: WO 2004027093-A 3 01-APR-2004;  
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD (GB)  
FEATURES  
source  
1..22  
Location/Qualifiers  
1..22  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Anchor oligonucleotide (pg 152)"  
misc\_feature 22  
/note="V = A, G or C"  
Query Match 0.7%; Score 20.2; DB 1; Length 22;  
Best Local Similarity 95.2%; Pred. No. 3.3e+02;  
Matches 20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
QY 2708 TAAAAAAGAAAAAAGAAAAA 2728  
Db 21 BAAAAAAGAAAAAAGAAAAA 1  
RESULT 254  
AX583623/c  
LOCUS AX583623  
DEFINITION Sequence 3 from Patent WO02074988.  
ACCESSION AX583623  
VERSION AX583623.1 GI:27655433

[illegible]

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DEFINITION Sequence 1 from patent US 5986084.
ACCESSION AR087520
VERSION AR087520.1 GI:10014283
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pitech,S., Weiss,P.A. and Jenny,L.
TITLE Ribonucleoside-derivative and method for preparing the same
JOURNAL Patent: US 5986084-A 1 16-NOV-1999;
FEATURES
    Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 260
AR093312
LOCUS AR093312
DEFINITION Sequence 83 from patent US 6001361.
ACCESSION AR093312
VERSION AR093312.1 GI:10020062
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tan,P., HiYama,J., Visser,E., Skinner,M., Scott,L. and Prestidge,R.
TITLE Mycobacterium vaccae antigens
JOURNAL Patent: US 6001361-A 83 14-DEC-1999;
FEATURES
    Location/Qualifiers
        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 260
AR093312
LOCUS AR093312
DEFINITION Sequence 83 from patent US 6001361.
ACCESSION AR093312
VERSION AR093312.1 GI:10020062
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tan,P., HiYama,J., Visser,E., Skinner,M., Scott,L. and Prestidge,R.
TITLE Mycobacterium vaccae antigens
JOURNAL Patent: US 6001361-A 83 14-DEC-1999;
FEATURES
    Location/Qualifiers
        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 261
AR118970/c
LOCUS AR118970/c
DEFINITION Sequence 96 from patent US 6150092.
ACCESSION AR118970
VERSION AR118970.1 GI:14100880
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 96 21-NOV-2000;
FEATURES
    Location/Qualifiers
        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 261
AR118970/c
LOCUS AR118970/c
DEFINITION Sequence 96 from patent US 6150092.
ACCESSION AR118970
VERSION AR118970.1 GI:14100880
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 96 21-NOV-2000;
FEATURES
    Location/Qualifiers
        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 262
AR121692
LOCUS AR121692
DEFINITION Sequence 83 from patent US 6160093.
ACCESSION AR121692
VERSION AR121692.1 GI:14105268
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Visser,E.
TITLE Compounds and methods for treatment and diagnosis of mycobacterial infections
JOURNAL Patent: US 6160093-A 83 12-DEC-2000;
FEATURES
    Location/Qualifiers
        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 263
AR123335
LOCUS AR123335
DEFINITION Sequence 1 from patent US 6169176.
ACCESSION AR123335
VERSION AR123335.1 GI:14108301
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bruice,T.C. and Dev,A.P.
TITLE Deoxynucleic alkyl thiourea compounds and uses thereof
JOURNAL Patent: US 6169176-A 1 02-JAN-2001;
FEATURES
    Location/Qualifiers
        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 263
AR123335
LOCUS AR123335
DEFINITION Sequence 1 from patent US 6169176.
ACCESSION AR123335
VERSION AR123335.1 GI:14108301
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bruice,T.C. and Dev,A.P.
TITLE Deoxynucleic alkyl thiourea compounds and uses thereof
JOURNAL Patent: US 6169176-A 1 02-JAN-2001;
FEATURES
    Location/Qualifiers
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            /organism="unknown"
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Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 264
AR139961/c
LOCUS AR139961/c
DEFINITION Sequence 33 from patent US 6207417.
ACCESSION AR139961
VERSION AR139961.1 GI:14482457
KEYWORDS
SOURCE Unknown.

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<b>ORGANISM</b>						Unknown.					
<b>REFERENCE</b>						Unclassified.					
<b>AUTHORS</b>						1 (bases 1 to 20)					
<b>TITLE</b>						Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.					
<b>JOURNAL</b>						DNA encoding stem cell factor					
<b>FEATURES</b>						Patent: US 6207417-A 33 27-MAR-2001;					
						Location/Qualifiers					
source						1..20					
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<b>Query Match</b>						0.7%; Score 20; DB 1; Length 20;					
<b>Best Local Similarity</b>						100.0%; Pred.No.3.2e+02;					
<b>Matches</b>						20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
<b>Qy</b>						2707 CTAACAAAAAAAAAAAAAAA 2726					
<b>Db</b>						20 CTACAAAAAAAAAAAAAAA 1					
<b>RESULT 265</b>						PAT 16-JUN-2001					
<b>LOCUS</b>						AR140280 20 bp DNA linear					
<b>DEFINITION</b>						Sequence 33 from patent US 6207454.					
<b>ACCESSION</b>						AR140280					
<b>VERSION</b>						AR140280.1 GI:14482776					
<b>KEYWORDS</b>						Unknown.					
<b>ORGANISM</b>						Unknown.					
<b>REFERENCE</b>						Unclassified.					
<b>AUTHORS</b>						1 (bases 1 to 20)					
<b>TITLE</b>						Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.					
<b>JOURNAL</b>						Method for enhancing the efficiency of gene transfer with stem cell factor (SCF) polypeptide					
<b>FEATURES</b>						Patent: US 6207454-A 33 27-MAR-2001;					
						Location/Qualifiers					
source						1..20					
						/organism="unknown"					
						/mol_type="unassigned DNA"					
<b>Query Match</b>						0.7%; Score 20; DB 1; Length 20;					
<b>Best Local Similarity</b>						100.0%; Pred.No.3.2e+02;					
<b>Matches</b>						20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
<b>Qy</b>						2707 CTAACAAAAAAAAAAAAAAA 2726					
<b>Db</b>						20 CTACAAAAAAAAAAAAAAA 1					
<b>RESULT 266</b>						PAT 16-JUN-2001					
<b>LOCUS</b>						AR140558 20 bp DNA linear					
<b>DEFINITION</b>						Sequence 33 from patent US 6207802.					
<b>ACCESSION</b>						AR140558					
<b>VERSION</b>						AR140558.1 GI:14483054					
<b>KEYWORDS</b>						Unknown.					
<b>ORGANISM</b>						Unknown.					
<b>REFERENCE</b>						Unclassified.					
<b>AUTHORS</b>						1 (bases 1 to 20)					
<b>TITLE</b>						Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.					
<b>JOURNAL</b>						Stem cell factor and compositions					
<b>FEATURES</b>						Patent: US 6207802-A 33 27-MAR-2001;					
						Location/Qualifiers					
source						1..20					
						/organism="unknown"					
						/mol_type="unassigned DNA"					
<b>Query Match</b>						0.7%; Score 20; DB 1; Length 20;					
<b>Best Local Similarity</b>						100.0%; Pred.No.3.2e+02;					
<b>Matches</b>						20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
<b>Qy</b>						2707 CTAACAAAAAAAAAAAAAAA 2726					
<b>Db</b>						20 CTACAAAAAAAAAAAAAAA 1					
<b>RESULT 267</b>						PAT 16-JUN-2001					
<b>LOCUS</b>						AR140559 20 bp DNA linear					
<b>DEFINITION</b>						Sequence 33 from patent US 6207802.					
<b>ACCESSION</b>						AR140559					
<b>VERSION</b>						AR140559.1 GI:14483054					
<b>KEYWORDS</b>						Unknown.					
<b>ORGANISM</b>						Unknown.					
<b>REFERENCE</b>						Unclassified.					
<b>AUTHORS</b>						1 (bases 1 to 20)					
<b>TITLE</b>						Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.					
<b>JOURNAL</b>						Stem cell factor and compositions					
<b>FEATURES</b>						Patent: US 6207802-A 33 27-MAR-2001;					
						Location/Qualifiers					
source						1..20					
						/organism="unknown"					
						/mol_type="unassigned DNA"					
<b>Query Match</b>						0.7%; Score 20; DB 1; Length 20;					
<b>Best Local Similarity</b>						100.0%; Pred.No.3.2e+02;					
<b>Matches</b>						20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
<b>Qy</b>						2707 CTAACAAAAAAAAAAAAAAA 2726					
<b>Db</b>						20 CTACAAAAAAAAAAAAAAA 1					

D6						
20 CTAAGAAAAAAAAAAAAA	1					
RESULT 267						
ARI141070/c						
LOCUS	ARI141070	Sequence 1 from patent US 6207819.	20 bp	DNA	linear	PAT 16-JUN-2001
DEFINITION						
ACCESSION	ARI141070					
VERSION	ARI141070.1	GI:14483566				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 20)					
AUTHORS	Manoharan,M. and Maier,M.A.					
TITLE	Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds					
JOURNAL	Patent: US 6207819-A	1 27-MAR-2001;				
FEATURES	Location/Qualifiers					
source	1..20					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
Query Match	0.7%;	Score 20;	DB 1;	Length 20;		
Best Local Similarity	100.0%;	Pred. No. 3.2e+02;				
Matches	20; Conservative	0; Mismatches	0; Indels	0; Gaps	0;	
QY	2709 AAAAAAAAAAAAAAAAAAAA	2728				
D6						
20 AAAAAAAAAAAAAAAAAAAA	1					
RESULT 268						
ARI154115/c						
LOCUS	ARI154115	Sequence 14 from patent US 6238865.	20 bp	DNA	linear	PAT 08-AUG-2001
DEFINITION						
ACCESSION	ARI154115					
VERSION	ARI154115.1	GI:15122168				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 20)					
AUTHORS	Huang,Z. and Szostak,J.W.					
TITLE	Simple and efficient method to label and modify 3'-termini of RNA using DNA polymerase and a synthetic template with defined overhang nucleotides					
JOURNAL	Patent: US 6238865-A	14 29-MAY-2001;				
FEATURES	Location/Qualifiers					
source	1..20					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
Query Match	0.7%;	Score 20;	DB 1;	Length 20;		
Best Local Similarity	100.0%;	Pred. No. 3.2e+02;				
Matches	20; Conservative	0; Mismatches	0; Indels	0; Gaps	0;	
QY	2709 AAAAAAAAAAAAAAAAAAAA	2728				
D6						
20 AAAAAAAAAAAAAAAAAAAA	1					
RESULT 269						
ARI164658						
LOCUS	ARI164658	Sequence 13 from patent US 6274321.	20 bp	DNA	linear	PAT 17-OCT-2001
DEFINITION						
ACCESSION	ARI164658					
VERSION	ARI164658.1	GI:16237754				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					

[illegible]



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RESULT 273
BD183616
LOCUS BD183616 20 bp DNA linear PAT 17-JUN-2003
DEFINITION Method for amplifying DNA.
ACCESSION BD183616
VERSION BD183616.1 GI:31875816
KEYWORDS JP 2002345466-A/68.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mineno,J., Asada,K., Kato,I., Tanabe,C., Sasaki,H. and Terada,M.
TITLE Method for amplifying DNA
JOURNAL Patent: JP 2002345466-A 68 03-DEC-2002;
TAKARA BIO INC,THE PRESIDENT OF NATIONAL CANCER CENTER JAPAN, THE
ORGANIZATION FOR PHARMACEUTICAL SAFETY AND RESEARCH
OS Artificial Sequence
PN JP 2002345466-A/68
PD 03-DEC-2002
PF 08-MAY-2001 JP 2001137858
PI JUNICHI MINENO,KIYOZO ASADA,IKUNOSHIN KATO,CHIKAKO TANABE, PI
HIROKI SASAKI,
PI MASAOKI TERADA
PC C12N15/09,C12N15/00
CC Description of Artificial Sequence: a sequence of a primer for
amplifying
CC ATP dependent DNA helicase gene
FH Key Location/Qualifiers
FT source 1..20
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1745 CCCTCCCTGTCGTGCTACCC 1764
Db 1 CCCTCCCTGTCGTGCTACCC 20

RESULT 274
BD218101
LOCUS BD218101 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions derived from mycobacterium vaccae and methods for
their use.
ACCESSION BD218101
VERSION BD218101.1 GI:33027871
KEYWORDS JP 2002514385-A/26.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tan,P., Watson,J., Visser,E.S., Skinner,M.A. and Prestid,R.L.
TITLE Compositions derived from mycobacterium vaccae and methods for
their use
JOURNAL Patent: JP 2002514385-A 26 21-MAY-2002;
GENESIS RESEARCH AND DEVELOPMENT CORP LTD
OS Artificial Sequence
PN JP 2002514385-A/26
PD 21-MAY-2002
PF 23-DEC-1998 JP 2000525553
PR 23-DEC-1997 US 08/997362,23-DEC-1997 US 08/997080 PR
23-DEC-1997 US 08/996624,11-JUN-1998 US 09/095855 PR
17-SEP-1998 US 09/156181,04-DEC-1998 US 09/205426 PI
TAN,JAMES WATSON,ELIZABETH S VISSER,MARGOT A SKINNER,ROSS
PI L PRESTIDGE
PC C12N15/09,A61K31/711,A61K39/04,A61K48/00,A61P11/00,A61P11/06,

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PC A61P17/00,
PC A61P17/06,A61P31/00,A61P37/04,A61P37/04,C07K14/35,C07K16/12,
PC C07K19/00,
PC C12N1/19,C12N1/21,C12N5/10,C12P21/08,C12Q1/02,G01N33/569, PC
G01N33/68//
PC (C12N15/09,C12R1:32),C12N15/00,C12N5/00,(C12N15/00,C12R1:32)
CC Made in a lab
FH Key Location/Qualifiers
FT source 1..20
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 275
CQ965244/c
LOCUS CQ965244 20 bp DNA linear PAT 13-DEC-2004
DEFINITION Sequence 6 from Patent WO2004020575.
ACCESSION CQ965244
VERSION CQ965244.1 GI:56563083
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Kauppinen,S. and Jacobsen,N.
TITLE Methods and systems for detection and isolation of a nucleotide
sequence
JOURNAL Patent: WO 2004020575-A 6 11-MAR-2004;
Exiqon A/S (DK)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/misc_feature 1
/notes="Attached to biotin in Oligo DNA dt20
Attached to Aq2-HEG3 in Oligo Aq-HEG3-t20
Attached to Aq2-10-mer deoxy-thymine 5-mer non-base in
Oligo Aq-t10-NBS-t"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 276
CQ990441
LOCUS CQ990441 20 bp DNA linear PAT 25-JAN-2005
DEFINITION Sequence 22 from Patent WO2005001143.
ACCESSION CQ990441
VERSION CQ990441.1 GI:58197263
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1

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AUTHORS Bao,Y.P. and Mueller,U.R.  
 TITLE Label-free gene expression profiling with universal nanoparticle  
 probes in microarray assay format  
 JOURNAL Patent: WO 2005001143-A 22 06-JAN-2005;  
 Nanosphere, Inc. (US)

FEATURES  
 source Location/Qualifiers  
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/organism="synthetic construct"  
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 /db\_xref="taxon:32630"  
 /note="detection probe"

unsure

1 /note="a comprises an epiandrosterone disulfide group"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 277  
 CQ990442/c  
 LOCUS CQ990442 20 bp DNA linear PAT 25-JAN-2005

DEFINITION Sequence 23 from Patent WO2005001143.

ACCESSION CQ990442

VERSION CQ990442.1 GI:58197264

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM other sequences; artificial sequences.

REFERENCE 1

AUTHORS Bao,Y.P. and Mueller,U.R.

TITLE Label-free gene expression profiling with universal nanoparticle

probes in microarray assay format

Patent: WO 2005001143-A 23 06-JAN-2005;

Nanosphere, Inc. (US)

FEATURES  
 source Location/Qualifiers  
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/organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="detection probe"

unsure

1 /note="t comprises an epiandrosterone disulfide group"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 278  
 CQ990443  
 LOCUS CQ990443 20 bp DNA linear PAT 25-JAN-2005

DEFINITION Sequence 24 from Patent WO2005001143.

ACCESSION CQ990443

VERSION CQ990443.1 GI:58197265

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM other sequences; artificial sequences.

REFERENCE 1

AUTHORS Bao,Y.P. and Mueller,U.R.

TITLE Label-free gene expression profiling with universal nanoparticle

probes in microarray assay format

Patent: WO 2005001143-A 24 06-JAN-2005;

Nanosphere, Inc. (US)

FEATURES  
 source Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="detection probe"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 279  
 CS048832  
 LOCUS CS048832 20 bp DNA linear PAT 22-MAR-2005

DEFINITION Sequence 17 from Patent WO2005008222.

ACCESSION CS048832

VERSION CS048832.1 GI:61854274

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM other sequences; artificial sequences.

REFERENCE 1

AUTHORS Storhoff,J.J., Lucas,A., Mueller,U.R. and Bao,Y.P.

TITLE Method for detecting analytes based on evanescent illumination and

scatter-based detection of nanoparticle probe complexes

Patent: WO 2005008222-A 17 27-JAN-2005;

Nanosphere, Inc. (US)

FEATURES  
 source Location/Qualifiers  
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/organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="spacer sequence"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 280  
 CS130446  
 LOCUS CS130446 20 bp DNA linear PAT 02-AUG-2005

DEFINITION Sequence 1 from Patent WO2005063300.

ACCESSION CS130446

VERSION CS130446.1 GI:71792414

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM other sequences; artificial sequences.

REFERENCE 1

AUTHORS Kippenberger,S.

TITLE Cosmetic or pharmaceutical preparations containing nucleic acid

sequences forming a superstructure

Patent: WO 2005063300-A 1 14-JUL-2005;

Phenion GmbH & Co KG (DE)

FEATURES  
 source Location/Qualifiers  
 1..20

/organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="phosphorothioate or phosphodiester"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 281  
CS130447/c  
LOCUS CS130447 20 bp DNA linear PAT 02-AUG-2005  
DEFINITION Sequence 2 from Patent WO2005063300.  
ACCESSION CS130447  
VERSION CS130447.1 GI:71792415  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Kippenberger, S.  
TITLE Cosmetic or pharmaceutical preparations containing nucleic acid  
sequences forming a superstructure  
JOURNAL Patent: WO 2005063300-A 2 14-JUL-2005;  
Phenion GmbH & Co KG (DE)  
FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="phosphorothioate or phosphodiester"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 282  
CS247243  
LOCUS CS247243 20 bp DNA linear PAT 09-JAN-2006  
DEFINITION Sequence 7 from Patent WO2005113817.  
ACCESSION CS247243  
VERSION CS247243.1 GI:84660594  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mueller, U.R.  
TITLE Aptamer-nanoparticle conjugates and method of use for target  
analyte detection  
JOURNAL Patent: WO 2005113817-A 7 01-DEC-2005;  
Nanosphere, Inc. (US)  
FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic poly-A oligonucleotide"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 283  
CS247246/c

LOCUS CS247246 20 bp DNA linear PAT 09-JAN-2006  
DEFINITION Sequence 10 from Patent WO2005113817.  
ACCESSION CS247246  
VERSION CS247246.1 GI:84660597  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mueller, U.R.  
TITLE Aptamer-nanoparticle conjugates and method of use for target  
analyte detection  
JOURNAL Patent: WO 2005113817-A 10 01-DEC-2005;  
Nanosphere, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic sequence that is a poly-T  
oligonucleotide."

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 284  
E12676/c  
LOCUS E12676 20 bp DNA linear PAT 27-APR-1998  
DEFINITION Anti-HTLV-1 antisense oligonucleotide.  
ACCESSION E12676  
VERSION E12676.1 GI:3251508  
KEYWORDS JP 1997052898-A/10.  
SOURCE unidentified  
ORGANISM unclassified sequences.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Mizuguchi, M., Kurosaki, N., Makino, K., Koyanagi, Y. and Yamamoto, N.  
TITLE ANTI-HTLV-I ANTI-SENSE OLIGONUCLEOTIDE  
JOURNAL Patent: JP 1997052898-A 10 25-FEB-1997;  
SOYAKU GIJUTSU KENKYUSHO:KK  
COMMENT  
OS None  
OC Artificial sequences.  
PN JP 1997052898-A/10  
PD 25-FEB-1997  
PF 09-AUG-1995 JP 1995224606  
PI MIZUGUCHI MASATSUGU, KUROSAKI NAOKO, MAKINO KEISUKE, PI  
KOYANAGI YOSHIO,  
PI YAMAMOTO NAOKI  
PC C07H21/04//A61K31/70;  
CC strandedness: Single;  
CC topology: Linear;  
CC hypothetical: No;  
CC anti-sense: Yes;  
FH Key  
FT source 1..20  
FT /organism='Artificial sequences'.

FEATURES  
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/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 285
LOCUS I36180 20 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 16 from patent US 5605662.
ACCESSION I36180
VERSION I36180.1 GI:2086693
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Heller,M.J. and Tu,E.
TITLE Active programmable electronic devices for molecular biological
analysis and diagnostics
JOURNAL Patent: US 5605662-A 16 25-FEB-1997;
FEATURES
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 286
LOCUS AR213738 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 83 from patent US 6406704.
ACCESSION AR213738
VERSION AR213738.1 GI:23311025
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tan,P., Visser,E., Prestidge,R. and Watson,J.D.
TITLE Compounds and methods for treatment and diagnosis of mycobacterial
infections
JOURNAL Patent: US 6406704-A 83 18-JUN-2002;
Genensis Research and Development Corporation Limited;;
NZX;
FEATURES
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 287
LOCUS AR222466 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 26 from patent US 6429300.
ACCESSION AR222466
VERSION AR222466.1 GI:23329997
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 26 06-AUG-2002;
Phylos, Inc.; Lexington, MA
FEATURES
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 288
LOCUS AR236083 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 1 from patent US 6462184.
ACCESSION AR236083
VERSION AR236083.1 GI:27279782
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed
backbone oligomeric compounds
JOURNAL Patent: US 6462184-A 1 08-OCT-2002;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 289
LOCUS AR274394 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 55 from patent US 6506564.
ACCESSION AR274394
VERSION AR274394.1 GI:29706840
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6506564-A 55 14-JAN-2003;
Nanosphere, Inc.; Northbrook, IL
FEATURES
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"

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Query Match          0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
    |||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 290
AR344936
LOCUS          AR285029          20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION     Sequence 5 from patent US 6528262.
ACCESSION      AR285029
VERSION        AR285029.1 GI:29721943
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Gilad,S., Einat,P. and Grossman,A.
TITLE         Method for enrichment of natural antisense messenger RNA
JOURNAL       Patent: US 6528262-A 5 04-MAR-2003;
              Quark Biotech, Inc.; Cleveland, OH;
              WOX;

FEATURES       source
               Location/Qualifiers
               1..20
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match          0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2010 TCATGGCAACTCCAGCAGCAG 2029
    |||||
Db 1 TCATGGCAACTCCAGCAGCAG 20

RESULT 291
AR343047/c
LOCUS          AR343047          20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION     Sequence 10 from patent US 6576752.
ACCESSION      AR343047
VERSION        AR343047.1 GI:33738375
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Manoharan,M., Lomberg,H., Salo,H. and Virta,P.
TITLE         Aminoxy functionalized oligomers
JOURNAL       Patent: US 6576752-A 10 10-JUN-2003;
              ISIS Pharmaceuticals, Inc.; Carlsbad, CA

FEATURES       source
               Location/Qualifiers
               1..20
               /organism="unknown"
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Query Match          0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
    |||||
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 292
AR344936
LOCUS          AR344936          20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION     Sequence 55 from patent US 6582921.
ACCESSION      AR344936

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VERSION          AR344936.1 GI:33741017
KEYWORDS         .
SOURCE          Unknown.
ORGANISM         Unknown.
REFERENCE        1 (bases 1 to 20)
AUTHORS          Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
                  Elghanian,R. and Taton,T.A.
TITLE           Nanoparticles having oligonucleotides attached thereto and uses
                  thereof
JOURNAL         Patent: US 6582921-A 55 24-JUN-2003;
                  Nanosphere, Inc.; Northbrook, IL
FEATURES        source
               Location/Qualifiers
               1..20
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match          0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
    |||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 293
AR365970
LOCUS          AR365970          20 bp      DNA      linear      PAT 12-SEP-2003
DEFINITION     Sequence 83 from patent US 6328978.
ACCESSION      AR365970
VERSION        AR365970.1 GI:34598223
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Watson,J.D., Tan,P.L.J. and Prestidge,R.
TITLE         Methods for the treatment of immunologically-mediated skin
                  disorders
JOURNAL       Patent: US 6328978-A 83 11-DEC-2001;
                  Genesis Research & Development Corp. Ltd.; Parnell;
                  NZX;
FEATURES       source
               Location/Qualifiers
               1..20
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match          0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
    |||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 294
AR382312
LOCUS          AR382312          20 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION     Sequence 55 from patent US 6610491.
ACCESSION      AR382312
VERSION        AR382312.1 GI:40090724
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
                  Elghanian,R. and Taton,T.A.
TITLE           Nanoparticles having oligonucleotides attached thereto and uses
                  thereof
JOURNAL       Patent: US 6610491-A 55 26-AUG-2003;

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FEATURES
  source
    Nanosphere, Inc.; Northbrook, IL
    Location/Qualifiers
    1..20
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    /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 295
LOCUS AR429653
DEFINITION Sequence 55 from patent US 6645721.
ACCESSION AR429653
VERSION AR429653.1 GI:40189949
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS
  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
  Elghanian,R. and Taton,T.A.
TITLE
  Nanoparticles having oligonucleotides attached thereto and uses
  therefor
JOURNAL
  Patent: US 6645721-A 55 11-NOV-2003;
  Nanosphere, Inc.; Northbrook, IL
FEATURES
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    1..20
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    /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 296
LOCUS AR447441
DEFINITION Sequence 55 from patent US 6673548.
ACCESSION AR447441
VERSION AR447441.1 GI:42675765
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS
  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
  Elghanian,R. and Taton,T.A.
TITLE
  Nanoparticles having oligonucleotides attached thereto and uses
  therefor
JOURNAL
  Patent: US 6673548-A 55 06-JAN-2004;
  Nanosphere, Inc.; Northbrook, IL
FEATURES
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Query Match
  Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 297
LOCUS AR451990
DEFINITION Sequence 55 from patent US 6677122.
ACCESSION AR451990
VERSION AR451990.1 GI:42683297
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS
  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
  Elghanian,R. and Taton,T.A.
TITLE
  Nanoparticles having oligonucleotides attached thereto and uses
  therefor
JOURNAL
  Patent: US 6677122-A 55 13-JAN-2004;
  Nanosphere, Inc.; Northbrook, IL
FEATURES
  source
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 298
LOCUS AR454776
DEFINITION Sequence 55 from patent US 6682895.
ACCESSION AR454776
VERSION AR454776.1 GI:42688297
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS
  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
  Elghanian,R. and Taton,T.A.
TITLE
  Nanoparticles having oligonucleotides attached thereto and uses
  therefor
JOURNAL
  Patent: US 6682895-A 55 27-JAN-2004;
  Nanosphere, Inc.; Northbrook, IL
FEATURES
  source
    Location/Qualifiers
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    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 299
LOCUS AR489044
DEFINITION Sequence 55 from patent US 6709825.
ACCESSION AR489044
VERSION AR489044.1 GI:47255475
KEYWORDS
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Unknown.  
ORGANISM  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: US 6709825-A 55 23-MAR-2004;  
Nanosphere, Inc.; Northbrook, IL  
FEATURES  
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/mol\_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 302  
AR532682  
LOCUS AR532682 20 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 55 from patent US 6730269.  
ACCESSION AR532682  
VERSION AR532682.1 GI:53922053  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: US 6730269-A 55 04-MAY-2004;  
Nanosphere, Inc.; Northbrook, IL  
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Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 303  
AR559396  
LOCUS AR559396 20 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 55 from patent US 6750016.  
ACCESSION AR559396  
VERSION AR559396.1 GI:53968812  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Mirkin,C.A., Letsinger,R.L. and Park,S.-J.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: US 6750016-A 55 15-JUN-2004;  
Nanosphere, Inc.; Northbrook, IL  
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source 1. .20  
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/mol\_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 301  
AR494728  
LOCUS AR494728 20 bp DNA linear PAT 15-MAY-2004  
DEFINITION Sequence 55 from patent US 6720411.  
ACCESSION AR494728  
VERSION AR494728.1 GI:47269581  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: US 6720411-A 55 13-APR-2004;  
Nanosphere, Inc.; Northbrook, IL  
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Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 301  
AR494728  
LOCUS AR494728 20 bp DNA linear PAT 15-MAY-2004  
DEFINITION Sequence 55 from patent US 6720411.  
ACCESSION AR494728  
VERSION AR494728.1 GI:47269581  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: US 6720411-A 55 13-APR-2004;  
Nanosphere, Inc.; Northbrook, IL  
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/mol\_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 304  
AR559411  
LOCUS AR559411 20 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 70 from patent US 6750016.  
ACCESSION AR559411  
VERSION AR559411.1 GI:53968827  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Mirkin,C.A., Letsinger,R.L. and Park,S.-J.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
JOURNAL Patent: US 6750016-A 70 15-JUN-2004;  
Nanosphere, Inc.; Northbrook, IL  
FEATURES  
source  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 20

RESULT 305  
AR561993  
LOCUS AR561993 20 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 55 from patent US 6759199.  
ACCESSION AR561993  
VERSION AR561993.1 GI:53975645  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R. and Taton,T.A.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
JOURNAL Patent: US 6759199-A 55 06-JUL-2004;  
Nanosphere, Inc.; Northbrook, IL  
FEATURES  
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Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 20

RESULT 306  
AR562157/c  
LOCUS AR562157/c 20 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 33 from patent US 6759215.  
ACCESSION AR562157  
VERSION AR562157.1 GI:53976020  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)

AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.  
TITLE Method of preparing human stem cell factor polypeptide  
JOURNAL Patent: US 6759215-A 33 06-JUL-2004;  
Amgen Inc.; Thousand Oaks, CA  
FEATURES  
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Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAA 2726  
|||||  
Db 20 CTAATAAAAAAAAAAAAAA 1

RESULT 307  
AR565165  
LOCUS AR565165 20 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 55 from patent US 6767702.  
ACCESSION AR565165  
VERSION AR565165.1 GI:53981003  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R., Taton,T.A., Garimella,V. and Li,Z.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
JOURNAL Patent: US 6767702-A 55 27-JUL-2004;  
Nanosphere, Inc.; Northbrook, IL  
FEATURES  
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Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 20

RESULT 308  
AR568540  
LOCUS AR568540 20 bp DNA linear PAT 14-DEC-2004  
DEFINITION Sequence 55 from patent US 6740491.  
ACCESSION AR568540  
VERSION AR568540.1 GI:56567974  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R. and Taton,T.A.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
JOURNAL Patent: US 6740491-A 55 25-MAY-2004;  
Nanosphere, Inc.; Northbrook, IL  
FEATURES  
source  
Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;



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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 309
AR576777
LOCUS AR576777 20 bp DNA linear PAT 14-DEC-2004
DEFINITION Sequence 55 from patent US 6777186.
ACCESSION AR576777
VERSION AR576777.1 GI:56579074
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6818753-A 55 16-NOV-2004;
Nanosphere, Inc.; Northbrook, IL
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 310
AR594507
LOCUS AR594507 20 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 55 from patent US 6812334.
ACCESSION AR594507
VERSION AR594507.1 GI:56644180
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6812334-A 55 02-NOV-2004;
Nanosphere, Inc.; Northbrook, IL
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 311
AR606125
LOCUS AR606125 20 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 55 from patent US 6818753.
ACCESSION AR606125
VERSION AR606125.1 GI:56657968
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6818753-A 55 16-NOV-2004;
Nanosphere, Inc.; Northbrook, IL
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 312
AR611138/c
LOCUS AR611138 20 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 10 from patent US 6825331.
ACCESSION AR611138
VERSION AR611138.1 GI:56666767
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M., Lonnberg,H., Salo,H. and Virta,P.
TITLE Aminoxy functionalized oligomers, oligomer arrays and methods of
using them
JOURNAL Patent: US 6825331-A 10 30-NOV-2004;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 313
AR615130
LOCUS AR615130 20 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 55 from patent US 6828432.
ACCESSION AR615130
VERSION AR615130.1 GI:56671559
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6828432-A 55 07-DEC-2004;
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Nanosphere, Inc.; Northbrook, IL
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
|||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 314
AR629270/c
LOCUS AR629270 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 3 from patent US 6838244.
ACCESSION AR629270
VERSION AR629270.1 GI:59759545
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Li, W.-L.R. and Zhou, J.S.
TITLE Fluorescent oligonucleotides and uses thereof
JOURNAL Patent: US 6838244-A 3 04-JAN-2005;
Monsanto Technology LLC; St. Louis, MO
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
|||||
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 315
AR629271/c
LOCUS AR629271 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 4 from patent US 6838244.
ACCESSION AR629271
VERSION AR629271.1 GI:59759546
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Li, W.-L.R. and Zhou, J.S.
TITLE Fluorescent oligonucleotides and uses thereof
JOURNAL Patent: US 6838244-A 4 04-JAN-2005;
Monsanto Technology LLC; St. Louis, MO
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
|||||
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 316
AR630295/c
LOCUS AR630295 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 33 from patent US 6841147.
ACCESSION AR630295
VERSION AR630295.1 GI:59764812
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.
TITLE Stem cell factor compositions
JOURNAL Patent: US 6841147-A 33 11-JAN-2005;
Amgen, Inc.; Thousand Oaks, CA
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
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Db 20 CTAATAAAAAAAAAAAAAAAAAA 1

RESULT 317
AR634606/c
LOCUS AR634606 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 33 from patent US 6852313.
ACCESSION AR634606
VERSION AR634606.1 GI:59791791
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.
TITLE Method of stimulating growth of melanocyte cells by administering
stem cell factor
JOURNAL Patent: US 6852313-A 33 08-FEB-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
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Db 20 CTAATAAAAAAAAAAAAAAAAAA 1

RESULT 318
AR637822/c
LOCUS AR637822 20 bp DNA linear PAT 20-APR-2005
DEFINITION Sequence 36 from patent US 6855866.
ACCESSION AR637822
VERSION AR637822.1 GI:62771644
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weterings, K., Apuya, N.R. and Goldberg, R.B.
TITLE Polynucleotides useful for modulating transcription
JOURNAL Patent: US 6855866-A 36 15-FEB-2005;
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The Regents of the University of California; Oakland, CA
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 319
LOCUS AR641516 20 bp DNA linear PAT 20-APR-2005
DEFINITION Sequence 55 from patent US 6861221.
ACCESSION AR641516
VERSION AR641516.1 GI:62776819
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6861221-A 55 01-MAR-2005;
Nanosphere, Inc.; Northbrook, IL
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 320
LOCUS AR650911 20 bp DNA linear PAT 20-APR-2005
DEFINITION Sequence 55 from patent US 6878814.
ACCESSION AR650911
VERSION AR650911.1 GI:62794891
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6878814-A 55 12-APR-2005;
Nanosphere, Inc.; Northbrook, IL
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 323
LOCUS AR680240 20 bp DNA linear PAT 13-JUN-2005
DEFINITION Sequence 55 from patent US 6903207.
ACCESSION AR680240
VERSION AR680240.1 GI:67622974
KEYWORDS
SOURCE Unknown.
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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 321
LOCUS AR678963 20 bp DNA linear PAT 13-JUN-2005
DEFINITION Sequence 55 from patent US 6902895.
ACCESSION AR678963
VERSION AR678963.1 GI:67620159
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6902895-A 55 07-JUN-2005;
Nanosphere, Inc.; Northbrook, IL
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 322
LOCUS AR679019 20 bp DNA linear PAT 13-JUN-2005
DEFINITION Sequence 1 from patent US 6902900.
ACCESSION AR679019
VERSION AR679019.1 GI:67620223
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Davies,M., Bruce,I. and Wolter,A.
TITLE Nucleic acid probes and methods to detect and/or quantify nucleic
acid analytes
JOURNAL Patent: US 6902900-A 1 07-JUN-2005;
Prollico, LLC; Boulder, CO
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 323
LOCUS AR680240 20 bp DNA linear PAT 13-JUN-2005
DEFINITION Sequence 55 from patent US 6903207.
ACCESSION AR680240
VERSION AR680240.1 GI:67622974
KEYWORDS
SOURCE Unknown.
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ORGANISM	Unknow.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.
JOURNAL	Nanoparticles having oligonucleotides attached thereto and uses therefor
FEATURES	Patent: US 6903207-A 55 07-JUN-2005;
source	Nanosphere, Inc.; Northbrook, IL Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.7%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3.2e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 
Db	1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 324	
AR761987	
LOCUS	AR761987 20 bp DNA linear PAT 08-DEC-2005
DEFINITION	Sequence 55 from patent US 6962786.
ACCESSION	AR761987
VERSION	AR761987.1 GI:83330618
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknow.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.
JOURNAL	Nanoparticles having oligonucleotides attached thereto and uses therefor
FEATURES	Patent: US 6962786-A 55 08-NOV-2005;
source	Nanosphere, Inc.; Northbrook, IL Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.7%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3.2e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 
Db	1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 325	
AR772057/c	
LOCUS	AR772057 20 bp mRNA linear PAT 08-DEC-2005
DEFINITION	Sequence 33 from patent US 6967029.
ACCESSION	AR772057
VERSION	AR772057.1 GI:83347866
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknow.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
JOURNAL	Method for increasing hematopoietic progenitor cells by stem cell factor
FEATURES	Patent: US 6967029-A 33 22-NOV-2005;
source	Amgen Inc.; Thousand Oaks, CA Location/Qualifiers 1..20 /organism="unknown"

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RESULT 328
AX045779/c
LOCUS AX045779 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 9 from Patent WO0067023.
ACCESSION AX045779
VERSION AX045779.1 GI:11344146
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.
TITLE Screening for immunostimulatory dna functional modifiers
JOURNAL Patent: WO 0067023-A 9 09-NOV-2000;
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH
FOUNDATION (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
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/note="modified with digoxigenin"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 329
AX045787/c
LOCUS AX045787 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 17 from Patent WO0067023.
ACCESSION AX045787
VERSION AX045787.1 GI:11344154
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.
TITLE Screening for immunostimulatory dna functional modifiers
JOURNAL Patent: WO 0067023-A 17 09-NOV-2000;
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH
FOUNDATION (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
misc_feature 1..20
/note="phosphorothioate backbone"
misc_feature 1
/note="modified with digoxigenin"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
|||||
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 330
AX045790/c
LOCUS AX045790 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 20 from Patent WO0067023.
ACCESSION AX045790
VERSION AX045790.1 GI:11344157
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.
TITLE Screening for immunostimulatory dna functional modifiers
JOURNAL Patent: WO 0067023-A 20 09-NOV-2000;
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH
FOUNDATION (US)
FEATURES
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/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
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Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 331
AX104034/c
LOCUS AX104034 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 226 from Patent WO0122972.
ACCESSION AX104034
VERSION AX104034.1 GI:13920231
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 226 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 332
AX104364/c
LOCUS AX104364 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 556 from Patent WO0122972.
ACCESSION AX104364
VERSION AX104364.1 GI:13920561
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
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TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 556 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES  
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Location/Qualifiers

/organism="synthetic construct"  
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Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 333  
AX104368  
LOCUS AX104368 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 560 from Patent WO0122972.  
ACCESSION AX104368  
VERSION AX104368.1 GI:13920565

KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.

TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 560 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES  
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Location/Qualifiers

/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 334  
AX107099  
LOCUS AX107099 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 5 from Patent WO0125488.  
ACCESSION AX107099  
VERSION AX107099.1 GI:13922605

KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS Gilad,S., Einat,P. and Grossman,A.  
TITLE Method for enrichment of natural antisense messenger rna  
JOURNAL Patent: WO 0125488-A 5 12-APR-2001;  
Quark Biotech, Inc. (US)

FEATURES  
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Location/Qualifiers

/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="OLIGONUCLEOTIDE PRIMERS"

Query Match 0.7%; Score 20; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2010 TCATGGCAACTCCAGAGCAG 2029

Db 1 TCATGGCAACTCCAGAGCAG 20

RESULT 335  
AX196224  
LOCUS AX196224 20 bp DNA linear PAT 28-AUG-2001  
DEFINITION Sequence 55 from Patent WO0151665.  
ACCESSION AX196224  
VERSION AX196224.1 GI:15386427

KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R., Taton,T.A. and Li,Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses  
therefor  
JOURNAL Patent: WO 0151665-A 55 19-JUL-2001;  
Nanosphere, Inc. (US)

FEATURES  
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Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 336  
AX196239  
LOCUS AX196239 20 bp DNA linear PAT 28-AUG-2001  
DEFINITION Sequence 70 from Patent WO0151665.  
ACCESSION AX196239  
VERSION AX196239.1 GI:15386442

KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R., Taton,T.A. and Li,Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses  
therefor  
JOURNAL Patent: WO 0151665-A 70 19-JUL-2001;  
Nanosphere, Inc. (US)

FEATURES  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

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RESULT 337
AX354974
LOCUS AX354974 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 2 from Patent WO0197843.
ACCESSION AX354974
VERSION AX354974.1 GI:18619641
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide
phosphodiester backbone"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 338
AX355810/c
LOCUS AX355810 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 838 from Patent WO0197843.
ACCESSION AX355810
VERSION AX355810.1 GI:18620478
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide
phosphorothioate backbone"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 339
AX355811/c
LOCUS AX355811 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 839 from Patent WO0197843.
ACCESSION AX355811
VERSION AX355811.1 GI:18620479

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KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide
phosphodiester backbone"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 340
AX440125
LOCUS AX440125 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 55 from Patent WO0173123.
ACCESSION AX440125
VERSION AX440125.1 GI:21664936
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 341
AX440140
LOCUS AX440140 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 70 from Patent WO0173123.
ACCESSION AX440140
VERSION AX440140.1 GI:21664951
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.

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TITLE      Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL    Patent: WO 0173123-A 70 04-OCT-2001;
Nanosphere, Inc. (US)
FEATURES
source     Location/Qualifiers
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            /note="random synthetic sequence"

Query Match      0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709  AAAAAAAAAAAAAAAAAAAAAA 2728
Db      1  AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 342
LOCUS      AX465311                20 bp      DNA      linear      PAT 16-JUL-2002
DEFINITION Sequence 55 from Patent WO0218643.
ACCESSION  AX465311
VERSION     AX465311.1 GI:21899674
KEYWORDS
SOURCE      synthetic construct
ORGANISM    other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE       Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL     Patent: WO 0218643-A 55 07-MAR-2002;
Nanosphere, Inc. (US)
FEATURES
source     Location/Qualifiers
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            /note="random synthetic sequence"

Query Match      0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709  AAAAAAAAAAAAAAAAAAAAAA 2728
Db      1  AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 343
LOCUS      AX465326                20 bp      DNA      linear      PAT 16-JUL-2002
DEFINITION Sequence 70 from Patent WO0218643.
ACCESSION  AX465326
VERSION     AX465326.1 GI:21899689
KEYWORDS
SOURCE      synthetic construct
ORGANISM    other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE       Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL     Patent: WO 0218643-A 70 07-MAR-2002;
Nanosphere, Inc. (US)
FEATURES
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RESULT 346
AX547421
LOCUS AX547421 linear PAT 01-MAR-2003
DEFINITION Sequence 560 from Patent WO02053141.
ACCESSION AX547421
VERSION AX547421.1 GI:25812565
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 560 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Synthetic Sequence"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 347
AX556124
LOCUS AX556124 linear PAT 27-NOV-2002
DEFINITION Sequence 55 from Patent WO0246472.
ACCESSION AX556124
VERSION AX556124.1 GI:25899506
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
Elghanian, R., Taton, T.A., Garimella, V., Li, Z., and Park, S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0246472-A 55 13-JUN-2002;
Nanosphere, Inc. (US)
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 348
AX556139
LOCUS AX556139 linear PAT 27-NOV-2002
DEFINITION Sequence 70 from Patent WO0246472.
ACCESSION AX556139
VERSION AX556139.1 GI:25899521
KEYWORDS
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synthetic construct
synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
Elghanian, R., Taton, T.A., Garimella, V., Li, Z., and Park, S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0246472-A 70 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
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/db_xref="taxon:32630"
/note="random synthetic sequence"
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Best Local Similarity 100.0%; Pred. No. 3.2e+02;
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Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 349
AX664307
LOCUS AX664307 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 5 from Patent WO0246398.
ACCESSION AX664307
VERSION AX664307.1 GI:29164237
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Willson, R.C. and Murphy, J.C.
TITLE Nucleic acid separation using immobilized metal affinity
chromatography
JOURNAL Patent: WO 0246398-A 5 13-JUN-2002;
The University of Houston System (US)
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/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Sequence"
Query Match 0.7%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 350
AX664308/c
LOCUS AX664308 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 6 from Patent WO0246398.
ACCESSION AX664308
VERSION AX664308.1 GI:29164238
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Willson, R.C. and Murphy, J.C.
TITLE Nucleic acid separation using immobilized metal affinity
chromatography
JOURNAL Patent: WO 0246398-A 6 13-JUN-2002;
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The University of Houston System (US)
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Sequence"

Query Match      0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 351
AX741040/C
LOCUS AX741040 20 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 14 from Patent WO03027328.
ACCESSION AX741040
VERSION AX741040.1 GI:30523901
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 14 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
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/note="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence
Synthetic Probe Sequence"

Query Match      0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 352
AX741052
LOCUS AX741052 20 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 26 from Patent WO03027328.
ACCESSION AX741052
VERSION AX741052.1 GI:30523913
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 26 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
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The University of Houston System (US)
Location/Qualifiers
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/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence
Synthetic Probe Sequence"

Query Match      0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 353
ARI53849
LOCUS ARI53849 21 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 2 from patent US 6238624.
ACCESSION ARI53849
VERSION ARI53849.1 GI:15121902
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Heller,M.J., Tu,E., Evans G.A. and Sosnowski,R.G.
TITLE Methods for transport in molecular biological analysis and
diagnostics
JOURNAL Patent: US 6238624-A 2 29-MAY-2001;
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 354
BD087491
LOCUS BD087491 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Self-assembling microelectronic integration system capable of
designating self address, compartment device, mechanism, method and
operation for molecular biological analysis and diagnosis.
ACCESSION BD087491
VERSION BD087491.1 GI:22633101
KEYWORDS JP 2001525193-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and
Edman,C.F.
TITLE Self-assembling microelectronic integration system capable of
designating self address, compartment device, mechanism, method and
operation for molecular biological analysis and diagnosis
JOURNAL Patent: JP 2001525193-A 2 11-DEC-2001;
NANOGEN INC
COMMENT OS Artificial Sequence
PN JP 2001525193-A/2
PD 11-DEC-2001
PF 01-DEC-1998 JP 2000524303
PR 05-DEC-1997 US 08/986065
PI RONALD G SOSNOWSKI,WILLIAM F BUTLER,EUGENE TU,MICHAEL I PI
NERENBERG,
PI MICHAEL J HELLER,CARL F EDMAN
PC C12Q1/68,C12N15/09,C12N15/00
CC Description of Artificial Sequence: Synthesized with u at 3'
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CC      terminus to
CC      provide ribonucleic acid base for reactivity; Poly A sequence
CC      for reduced
CC      secondary structure
FH      Key      Location/Qualifiers
FT      source      1..21
FT      Location/Qualifiers
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1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAAAAA 2728
DB      1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 355
LOCUS      I36166      21 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION      Sequence 2 from patent US 5605662.
ACCESSION      I36166
VERSION      I36166.1 GI:2086679
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS      Heller,M.J. and Tu,E.
TITLE      Active programmable electronic devices for molecular biological
            analysis and diagnostics
JOURNAL      Patent: US 5605662-A 2 25-FEB-1997;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAAAAA 2728
DB      1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 356
LOCUS      AR637823/c      21 bp      DNA      linear      PAT 20-APR-2005
DEFINITION      Sequence 37 from patent US 6855866.
ACCESSION      AR637823
VERSION      AR637823.1 GI:62771645
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS      Weterings,K., Apuya,N.R. and Goldberg,R.B.
TITLE      Polynucleotides useful for modulating transcription
JOURNAL      Patent: US 6855866-A 37 15-FEB-2005;
            The Regents of the University of California; Oakland, CA
FEATURES
source
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Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAAAAA 2728
DB      20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 357
LOCUS      AR720126      21 bp      DNA      linear      PAT 07-OCT-2005
DEFINITION      Sequence 23 from patent US 6946251.
ACCESSION      AR720126
VERSION      AR720126.1 GI:77371173
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 21)
AUTHORS      Kurn,N.
TITLE      Methods and compositions for amplification of RNA sequences using
            RNA-DNA composite primers
JOURNAL      Patent: US 6946251-A 23 20-SEP-2005;
            NUCEN Technologies, Inc.; San Carlos, CA
FEATURES
source
1..21
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAAAAA 2728
DB      2 AAAAAAAAAAAAAAAAAAAAAA 21

RESULT 358
LOCUS      AX825107      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION      Sequence 5 from Patent WO03072818.
ACCESSION      AX825107
VERSION      AX825107.1 GI:39750836
KEYWORDS
SOURCE      synthetic construct
            other sequences; artificial sequences.
ORGANISM
REFERENCE      1
AUTHORS      Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE      Method for sorting single-stranded nucleic acids
JOURNAL      Patent: WO 03072818-A 5 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES
source
1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding      1 /bound_moiety="Biotin"
modified_base      3 /note="LNA-T (Locked Nucleic Acid)"
modified_base      6 /mod_base=OTHER
modified_base      9 /note="LNA-T (Locked Nucleic Acid)"
modified_base      12 /mod_base=OTHER
modified_base      12 /note="LNA-T (Locked Nucleic Acid)"
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modified_base 15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/mod_base=OTHER

Query Match 0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 20; Conservative 0;

Qy 2707 CTAAAAA...AAAAA 2726
Db 20 CTAAAAA...AAAAA 1

RESULT 359
AX825108/c
LOCUS AX825108 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 6 from Patent WO03072818.
ACCESSION AX825108
VERSION AX825108.1 GI:39750837
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 6 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
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modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
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modified_base 6
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modified_base 9
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Query Match 0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 20; Conservative 0;

Qy 2707 CTAAAAA...AAAAA 2726
Db 20 CTAAAAA...AAAAA 1

RESULT 361
AX825151/c
LOCUS AX825151 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 49 from Patent WO03072818.
ACCESSION AX825151
VERSION AX825151.1 GI:39750880
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 49 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
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misc_binding 1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"

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Qy	2708	TAAAAAAAAAAAAAAAAAAAAA	2727
Db	20	TAAAAAAAAAAAAAAAAAAAAA	1
RESULT 363			
AX825154/c			
LOCUS	AX825154	21 bp	DNA linear
DEFINITION	Sequence 52 from Patent WO03072818.		
ACCESSION	AX825154		
VERSION	AX825154.1	GI:39750883	
KEYWORDS			
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	1		
AUTHORS	Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.		
TITLE	Method for sorting single-stranded nucleic acids		
JOURNAL	Patent: WO 03072818-A 52 04-SEP-2003;		
FEATURES	Degussa Bioactives GmbH (DE)		
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	Sequenz: Capture-Oligonukleotid"		
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	/note="LNA-T (Locked Nucleic Acid)"		
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	/note="LNA-T (Locked Nucleic Acid)"		
	/mod_base=OTHER		
Query Match	0.7%; Score 20; DB 1; Length 21;		
Best Local Similarity	100.0%; Pred.No. 3.3e+02;		
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Qy	2708	TAAAAAAAAAAAAAAAAAAAAA	2727
Db	20	TAAAAAAAAAAAAAAAAAAAAA	1
RESULT 364			
AX825164/c			
LOCUS	AX825164	21 bp	DNA linear
DEFINITION	Sequence 62 from Patent WO03072818.		
ACCESSION	AX825164		
VERSION	AX825164.1	GI:39750893	
KEYWORDS			
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	1		
AUTHORS	Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.		
TITLE	Method for sorting single-stranded nucleic acids		
JOURNAL	Patent: WO 03072818-A 62 04-SEP-2003;		
FEATURES	Degussa Bioactives GmbH (DE)		
	Location/Qualifiers		

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/notes="LNA-T (Locked Nucleic Acid)"
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/notes="LNA-T (Locked Nucleic Acid)"
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modified_base
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/notes="LNA-T (Locked Nucleic Acid)"
Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
| | | | | | | | | | | | | | | | | | | | | |
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 365
AX825165/C
LOCUS AX825165 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 63 from Patent WO03072818.
ACCESSION AX825165
VERSION AX825165.1 GI:39750894
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 63 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
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/db_xref="taxon:32630"
/notes="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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/notes="LNA-T (Locked Nucleic Acid)"
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/notes="LNA-T (Locked Nucleic Acid)"

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/notes="LNA-T (Locked Nucleic Acid)"
/mol_base=OTHER
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/notes="LNA-T (Locked Nucleic Acid)"
/mol_base=OTHER
modified_base
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/notes="LNA-T (Locked Nucleic Acid)"
/mol_base=OTHER
Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 366
AR609811
LOCUS AR609811 25 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 4 from patent US 6825038.
ACCESSION AR609811
VERSION AR609811.1 GI:56665241
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 25)
AUTHORS Nicolaides,N.C., Sass,P.M., Grasso,L., Vogelstein,B. and
Kinzler,K.W.
TITLE Method for generating hypermutable organisms
JOURNAL Patent: US 6825038-A 4 30-NOV-2004;
The Johns Hopkins University and Morphotek, Inc.; Baltimore, MD
FEATURES
source
1. .25
/organism="unknown"
/mol_type="genomic DNA"
Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 6 AAAAAAAAAAAAAAAAAAAAAA 25

RESULT 367
AX338548
LOCUS AX338548 25 bp DNA linear PAT 09-JAN-2002
DEFINITION Sequence 4 from Patent WO0188192.
ACCESSION AX338548
VERSION AX338548.1 GI:18128948
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Nicolaides,N.C., Sass,P.M., Grasso,L., Vogelstein,B. and
Kinzler,K.W.
AUTHORS A method for generating hypermutable organisms
TITLE Patent: WO 0188192-A 4 22-NOV-2001;
JOURNAL The Johns Hopkins University School of Medicine (US) ; Morphotek
Inc. (US) ; Nicolaides, Nicholas, C. (US) ; Sass, Philip, M. (US) ;
Grasso, Luigi (US) ; Vogelstein, Bert (US)
FEATURES
source
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/notes="Recombinant DNA"
Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 6 AAAAAAAAAAAAAAAAAAAAAA 25

RESULT 368
CS223652/c
LOCUS CS223652 23 bp DNA linear PAT 15-DEC-2005
DEFINITION Sequence 51 from Patent WO2005111057.
ACCESSION CS223652
VERSION CS223652
KEYWORDS CS223652.1 GI:83685259
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M.
TITLE Immunostimulatory nucleic acids for inducing il-10 responses
JOURNAL Patent: WO 2005111057-A 51 24-NOV-2005;
Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.
(US)
FEATURES
source
1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"
1..23
misc_feature
1..23
/note="where the linkages between bases are
phosphorothioate linkages"

Query Match 0.7%; Score 19.8; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 3.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 23 AAAAAAAAAAACGAAAAAAAAA 1

RESULT 369
AR241831/c
LOCUS AR241831 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 119 from patent US 6472154.
ACCESSION AR241831
VERSION AR241831.1 GI:27287643
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 119 29-OCT-2002;
Board of Regents, The University of Texas System; Austin, TX
FEATURES
source
1..21
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAATAAAAAAAAAAA 1

RESULT 370
AX825104/c
LOCUS AX825104 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 4 from Patent WO03072818.
ACCESSION AX825106
VERSION AX825106.1 GI:39750835
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 4 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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/bound_moiety="Biotin"

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DEFINITION Sequence 2 from Patent WO03072818.
ACCESSION AX825104
VERSION AX825104.1 GI:39750833
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 2 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1..21
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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misc_binding
1
/bound_moiety="Biotin"
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modified_base
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modified_base
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modified_base
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modified_base
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15
modified_base
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/note="LNA-T (Locked Nucleic Acid)"
18
modified_base
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/note="LNA-T (Locked Nucleic Acid)"

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Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2727
Db 21 CTTAAAAAAAAAAAAAAAAAAAAA 1

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RESULT 371
AX825106/c
LOCUS AX825106 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 4 from Patent WO03072818.
ACCESSION AX825106
VERSION AX825106.1 GI:39750835
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 4 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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/bound_moiety="Biotin"

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FEATURES             source
Degussa Bioactives GmbH (DE)
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding
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/bound_moiety="Biotin"
modified_base
3
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6
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/mod_base=OTHER
9
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/mod_base=OTHER
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18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match          0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
DB 21 AAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 375
AX825120/c
LOCUS
DEFINITION
Sequence 18 from Patent WO03072818.
ACCESSION
AX825120
VERSION
AX825120.1 GI:39750849
KEYWORDS
synthetic construct
synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS
Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE
Method for sorting single-stranded nucleic acids
JOURNAL
Patent: WO 03072818-A 18 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding
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/bound_moiety="Biotin"
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match          0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
DB 21 AAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 376
AX825126/c
LOCUS
DEFINITION
Sequence 24 from Patent WO03072818.
ACCESSION
AX825126
VERSION
AX825126.1 GI:39750855
KEYWORDS
synthetic construct
synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS
Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE
Method for sorting single-stranded nucleic acids
JOURNAL
Patent: WO 03072818-A 24 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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/bound_moiety="Biotin"
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
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6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match          0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
DB 21 ACCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 377
AX825131/c
LOCUS
DEFINITION
Sequence 29 from Patent WO03072818.

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ACCESSION AX825131
VERSION AX825131.1 GI:39750860
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 29 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/db_xref="taxon:32630"
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Sequenz: Capture-Oligonukleotid"
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/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
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modified_base 6
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/mod_base=OTHER
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modified_base 15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2705 TACTAAAAAAAAAAAAAAAAA 2725
Db 21 TACAAAAAAAAAAAAAAAAA 1

RESULT 378
AX825134/c
LOCUS AX825134 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 32 from Patent WO03072818.
ACCESSION AX825134
VERSION AX825134.1 GI:39750863
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 32 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/db_xref="taxon:32630"
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Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3

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/note="LNA-T (Locked Nucleic Acid)"
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/mod_base=OTHER
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/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2729
Db 21 AACAAAAAAAAAAAAAAAAA 1

RESULT 379
AX825136/c
LOCUS AX825136 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 34 from Patent WO03072818.
ACCESSION AX825136
VERSION AX825136.1 GI:39750865
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 34 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3
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/mod_base=OTHER
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/mod_base=OTHER
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/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2705 TACTAAAAAAAAAAAAAAAAA 2725
Db 21 TACAAAAAAAAAAAAAAAAA 1

RESULT 378
AX825134/c
LOCUS AX825134 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 32 from Patent WO03072818.
ACCESSION AX825134
VERSION AX825134.1 GI:39750863
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 32 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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Sequenz: Capture-Oligonukleotid"
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modified_base 3

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[illegible]

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modified_base      18
                    /mod_base=OTHER
                    /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER

Query Match
Best Local Similarity 0.7%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 TAAAAAATAAAAAATAAAAA 2729
Db 21 TAAAAAATAAAAAATAAAAA 1

RESULT 383
AX825155/c
LOCUS AX825155 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 53 from Patent WO03072818.
ACCESSION AX825155
VERSION AX825155.1 GI:39750884
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 53 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
FEATURES
source
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1
bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
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modified_base 6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match
Best Local Similarity 0.7%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAAAAAATAAAAAATAAAAA 2727
Db 21 CAAAAAATAAAAAATAAAAA 1

RESULT 385
AX825158/c
LOCUS AX825158 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 56 from Patent WO03072818.
ACCESSION AX825158
VERSION AX825158.1 GI:39750887
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 56 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
FEATURES
source
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1
bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"

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VERSION AX825156.1 GI:39750885
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 54 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
FEATURES
source
1. .21
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1
bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
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modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match
Best Local Similarity 0.7%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAAAAAATAAAAAATAAAAA 2727
Db 21 CAAAAAATAAAAAATAAAAA 1

RESULT 385
AX825158/c
LOCUS AX825158 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 56 from Patent WO03072818.
ACCESSION AX825158
VERSION AX825158.1 GI:39750887
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 56 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
FEATURES
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1
bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"

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9 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
12 /note="LNA-T (Locked Nucleic Acid)"
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15 /note="LNA-T (Locked Nucleic Acid)"
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18 /note="LNA-T (Locked Nucleic Acid)"
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Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2706 ACTAAAAAAAAAAAAAAAAA 2726
Db 21 ACAAAAAAAAAAAAAAAAA 1

RESULT 386
AX825159/c
LOCUS AX825159 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 57 from Patent WO03072818.
ACCESSION AX825159
VERSION AX825159.1 GI:39750888
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 57 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
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/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAAAAAAAAAAAAAAAAA 2727
Db 21 CGAAAAAAAAAAAAAAAAA 1

RESULT 388
AX825162/c
LOCUS AX825162 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 60 from Patent WO03072818.
ACCESSION AX825162
VERSION AX825162.1 GI:39750891
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 60 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1..21
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAA 2728
Db 21 TGAIAAAAAAAAAAAAAAAAAA 1

RESULT 387
AX825160/c
LOCUS AX825160 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 58 from Patent WO03072818.
ACCESSION AX825160
VERSION AX825160.1 GI:39750889
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 58 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1..21
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 CTAIAAAAAAAAAAAAAAAAAA 2729
Db 21 CGAAAAAAAAAAAAAAAAA 1

RESULT 389
AX825163/c
LOCUS AX825163 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 61 from Patent WO03072818.
ACCESSION AX825163
VERSION AX825163.1 GI:39750892
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 61 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
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/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
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modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding
1 /bound_moiety="Biotin"
modified_base
3 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
6 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
9 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/mod_base=OTHER
modified_base
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/mod_base=OTHER

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Query Match      0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
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DB 21 AGAAAAAAAAAAAAAAAAAAAAA 1

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RESULT 389
BD196419/c
LOCUS Prostatic cancer gene. 24 bp DNA linear PAT 17-JUL-2003
DEFINITION
ACCESSION BD196419
VERSION BD196419.1 GI:33006189
KEYWORDS JP 2002516657-A/8
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE Prostatic cancer gene
JOURNAL Patent: JP 2002516657-A 8 11-JUN-2002;
GENSET
COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/8
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,WARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09, C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
,C12N15/00,C12N5/00,
PC C12N5/00,C12N15/00
CC primer oligonucleotide PGRT32
FH Key Location/Qualifiers
FT misc_binding 1..24.
Location/Qualifiers
1. .24
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

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FEATURES
source
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/db_xref="taxon:9606"

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Query Match      0.7%; Score 19.4; DB 1; Length 24;
Best Local Similarity 95.2%; Pred. No. 4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2728
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DB 21 TCAAAAAAAAAAAAAAAAAAAAA 1

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RESULT 390
EI3209/c
LOCUS DNA probe. 24 bp DNA linear PAT 27-APR-1998
DEFINITION
ACCESSION EI3209
VERSION EI3209.1 GI:3252014
KEYWORDS JP 1997149799-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified sequences.
1 (bases 1 to 24)
REFERENCE Kanbara,H., Okano,K. and Uematsu,K.
AUTHORS ANALYSIS OR DETECTION OF NUCLEIC ACID AND ANALYSER OR INSPECTION
TITLE DEVICE OF NUCLEIC ACID
JOURNAL Patent: JP 1997149799-A 1 10-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997149799-A/1
PD 10-JUN-1997
PF 30-NOV-1995 JP 1995311949
PI KANBARA HIDEKI, OKANO KAZUNOBU, UEMATSU KAZUMUNE PC
C12Q1/68,C07H21/04,C12M1/00,C12N15/09,C12Q1/44,C12Q1/48, PC
G01N27/447,
PC G01N27/447,G01N33/50;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..24
/organism="Artificial sequences".
Location/Qualifiers
1. .24
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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FEATURES
source
1. .24
Location/Qualifiers

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Query Match      0.7%; Score 19.4; DB 1; Length 24;
Best Local Similarity 95.2%; Pred. No. 4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2727
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DB 21 CGAAAAAAAAAAAAAAAAAAAAA 1

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RESULT 391
AX708815
LOCUS AX708815 24 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 31 from Patent WO02095071.
ACCESSION AX708815
VERSION AX708815.1 GI:29564542
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
1
REFERENCE Plaetker,R.H.
AUTHORS Means and methods for identifying genes and proteins involved in
TITLE the prevention and/or repair of a replication error
JOURNAL Patent: WO 02095071-A 31 28-NOV-2002;
Koninklijke Nederlandse Akademie van Wetenschappen (NL)
Location/Qualifiers
1. .24

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FEATURES
source
1. .24

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sequence to demonstrate the principle of how to
detect somatic repeat instability
##N# stands for any number of nucleotides selected from A,
C, T or G#"

Query Match      0.7%; Score 19.4; DB 1; Length 24;
Best Local Similarity 87.0%; Pred. No. 4e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2708 TAAAAA 0.7%; Score 19.4; DB 1; Length 24;
Db 2 TGNAAAAA 0.7%; Score 19.4; DB 1; Length 24;

RESULT 392
AX961626/c
LOCUS AX961626 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 21 from Patent WO03101375.
ACCESSION AX961626
VERSION AX961626.1 GI:40881084
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 21 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Immunostimulatory oligonucleotide"

Query Match      0.7%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2709 AAAAAA 0.7%; Score 19.2; DB 1; Length 24;
Db 24 AAAAAA 0.7%; Score 19.2; DB 1; Length 24;

RESULT 393
AX961627/c
LOCUS AX961627 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 22 from Patent WO03101375.
ACCESSION AX961627
VERSION AX961627.1 GI:40881085
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 22 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Immunostimulatory oligonucleotide"

Query Match      0.7%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2709 AAAAAA 0.7%; Score 19.2; DB 1; Length 24;
Db 24 AAAAAA 0.7%; Score 19.2; DB 1; Length 24;

RESULT 394
AX961628/c
LOCUS AX961628 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 23 from Patent WO03101375.
ACCESSION AX961628
VERSION AX961628.1 GI:40881086
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 23 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Immunostimulatory oligonucleotide"

Query Match      0.7%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2709 AAAAAA 0.7%; Score 19.2; DB 1; Length 24;
Db 24 AAAAAA 0.7%; Score 19.2; DB 1; Length 24;

RESULT 395
AX961629/c
LOCUS AX961629 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 24 from Patent WO03101375.
ACCESSION AX961629
VERSION AX961629.1 GI:40881087
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 24 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Immunostimulatory oligonucleotide"

Query Match      0.7%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2709 AAAAAA 0.7%; Score 19.2; DB 1; Length 24;
Db 24 AAAAAA 0.7%; Score 19.2; DB 1; Length 24;

RESULT 396
AX961630/c
LOCUS AX961630 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 25 from Patent WO03101375.
ACCESSION AX961630
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VERSION	AX961630.1	GI:40881088
KEYWORDS	. synthetic construct synthetic construct other sequences; artificial sequences.	
SOURCE	ORGANISM	
REFERENCE	1	
AUTHORS	Lopez,R.A.	
TITLE	Immunostimulatory oligonucleotides and uses thereof	
JOURNAL	Patent: WO 03101375-A 25 11-DEC-2003; IMMUNOTECH S.A. (AR)	
FEATURES	Location/Qualifiers	
source	1..24	
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	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Immunostimulatory oligonucleotide"	
Query Match	0.7%; Score 19.2; DB 1; Length 24;	
Best Local Similarity	87.5%; Pred. No. 4.2e+02;	
Matches	21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2732	
Db	24 AAAAAAAAAATGAAAAAAAAAAAA 1	
RESULT 397		
AX961631/c		
LOCUS	AX961633	24 bp DNA linear PAT 14-JAN-2004
DEFINITION	Sequence 26 from Patent WO03101375.	
ACCESSION	AX961631	
VERSION	AX961631.1	GI:40881089
KEYWORDS	. synthetic construct synthetic construct other sequences; artificial sequences.	
SOURCE	ORGANISM	
REFERENCE	1	
AUTHORS	Lopez,R.A.	
TITLE	Immunostimulatory oligonucleotides and uses thereof	
JOURNAL	Patent: WO 03101375-A 26 11-DEC-2003; IMMUNOTECH S.A. (AR)	
FEATURES	Location/Qualifiers	
source	1..24	
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	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Immunostimulatory oligonucleotide"	
Query Match	0.7%; Score 19.2; DB 1; Length 24;	
Best Local Similarity	87.5%; Pred. No. 4.2e+02;	
Matches	21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2732	
Db	24 AAAAAAAAAATGAAAAAAAAAAAA 1	
RESULT 398		
AX961632/c		
LOCUS	AX961632	24 bp DNA linear PAT 14-JAN-2004
DEFINITION	Sequence 27 from Patent WO03101375.	
ACCESSION	AX961632	
VERSION	AX961632.1	GI:40881090
KEYWORDS	. synthetic construct synthetic construct other sequences; artificial sequences.	
SOURCE	ORGANISM	
REFERENCE	1	
AUTHORS	Lopez,R.A.	
TITLE	Immunostimulatory oligonucleotides and uses thereof	
JOURNAL	Patent: WO 03101375-A 27 11-DEC-2003; IMMUNOTECH S.A. (AR)	
FEATURES	Location/Qualifiers	
source	1..24	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Immunostimulatory oligonucleotide"	
Query Match	0.7%; Score 19.2; DB 1; Length 24;	
Best Local Similarity	87.5%; Pred. No. 4.2e+02;	
Matches	21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2732	
Db	24 AAAAAAAAAATGAAAAAAAAAAAA 1	
RESULT 399		
AX961633/c		
LOCUS	AX961633	24 bp DNA linear PAT 14-JAN-2004
DEFINITION	Sequence 28 from Patent WO03101375.	
ACCESSION	AX961633	
VERSION	AX961633.1	GI:40881091
KEYWORDS	. synthetic construct synthetic construct other sequences; artificial sequences.	
SOURCE	ORGANISM	
REFERENCE	1	
AUTHORS	Lopez,R.A.	
TITLE	Immunostimulatory oligonucleotides and uses thereof	
JOURNAL	Patent: WO 03101375-A 28 11-DEC-2003; IMMUNOTECH S.A. (AR)	
FEATURES	Location/Qualifiers	
source	1..24	
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	/note="Immunostimulatory oligonucleotide"	
Query Match	0.7%; Score 19.2; DB 1; Length 24;	
Best Local Similarity	87.5%; Pred. No. 4.2e+02;	
Matches	21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
Qy	2706 ACTAAAAAAAAAAAAAAAAAAAAA 2729	
Db	24 ACAAAATGAAAAAAAAAAAAAAAA 1	
RESULT 400		
AX961678/c		
LOCUS	AX961678	24 bp DNA linear PAT 14-JAN-2004
DEFINITION	Sequence 73 from Patent WO03101375.	
ACCESSION	AX961678	
VERSION	AX961678.1	GI:40881136
KEYWORDS	. synthetic construct synthetic construct other sequences; artificial sequences.	
SOURCE	ORGANISM	
REFERENCE	1	
AUTHORS	Lopez,R.A.	
TITLE	Immunostimulatory oligonucleotides and uses thereof	
JOURNAL	Patent: WO 03101375-A 73 11-DEC-2003; IMMUNOTECH S.A. (AR)	
FEATURES	Location/Qualifiers	
source	1..24	
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	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Immunostimulatory oligonucleotide"	
Query Match	0.7%; Score 19.2; DB 1; Length 24;	
Best Local Similarity	87.5%; Pred. No. 4.2e+02;	
Matches	21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2732	
Db	24 AAAAAAAAAATGAAAAAAAAAAAA 1	
RESULT 401		
AX961678/c		
LOCUS	AX961678	24 bp DNA linear PAT 14-JAN-2004
DEFINITION	Sequence 73 from Patent WO03101375.	
ACCESSION	AX961678	
VERSION	AX961678.1	GI:40881136
KEYWORDS	. synthetic construct synthetic construct other sequences; artificial sequences.	
SOURCE	ORGANISM	
REFERENCE	1	
AUTHORS	Lopez,R.A.	
TITLE	Immunostimulatory oligonucleotides and uses thereof	
JOURNAL	Patent: WO 03101375-A 73 11-DEC-2003; IMMUNOTECH S.A. (AR)	
FEATURES	Location/Qualifiers	
source	1..24	
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	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Immunostimulatory oligonucleotide"	
Query Match	0.7%; Score 19.2; DB 1; Length 24;	
Best Local Similarity	87.5%; Pred. No. 4.2e+02;	
Matches	21; Conservative 0; Mismatches 3; Indels 0; Gaps	





[illegible]

LOCUS	AR111952	19 bp	DNA	linear	PAT 14-FEB-2001
DEFINITION	Sequence 26 from patent US 6127533.				
ACCESSION	AR111952				
VERSION	AR111952.1	GI:12828800			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Cook, P.Dan., Manoharan, M. and Kawasaki, A.Mamoru.				
TITLE	2'-O-aminooxy-modified oligonucleotides				
JOURNAL	Patent: US 6127533-A 26 03-OCT-2000;				
FEATURES	Location/Qualifiers				
source	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.7%; Score 19; DB 1; Length 19;				
Best Local Similarity	100.0%; Pred. No. 3.6e+02;				
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	2709 AAAAAAAAAAAAAAAAAA 2727				
Db	19 AAAAAAAAAAAAAAAAAA 1				
RESULT 414					
AR111953/c					
LOCUS	AR111953	19 bp	DNA	linear	PAT 14-FEB-2001
DEFINITION	Sequence 27 from patent US 6127533.				
ACCESSION	AR111953				
VERSION	AR111953.1	GI:12828801			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Cook, P.Dan., Manoharan, M. and Kawasaki, A.Mamoru.				
TITLE	2'-O-aminooxy-modified oligonucleotides				
JOURNAL	Patent: US 6127533-A 27 03-OCT-2000;				
FEATURES	Location/Qualifiers				
source	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.7%; Score 19; DB 1; Length 19;				
Best Local Similarity	100.0%; Pred. No. 3.6e+02;				
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	2709 AAAAAAAAAAAAAAAAAA 2727				
Db	19 AAAAAAAAAAAAAAAAAA 1				
RESULT 415					
AR111957/c					
LOCUS	AR111957	19 bp	DNA	linear	PAT 14-FEB-2001
DEFINITION	Sequence 31 from patent US 6127533.				
ACCESSION	AR111957				
VERSION	AR111957.1	GI:12828805			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Cook, P.Dan., Manoharan, M. and Kawasaki, A.Mamoru.				
TITLE	2'-O-aminooxy-modified oligonucleotides				
JOURNAL	Patent: US 6127533-A 31 03-OCT-2000;				
FEATURES	Location/Qualifiers				
source	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				

Query Match	0.7%;	Score 19;	DB 1;	Length 19;	
Best Local Similarity	100.0%;	Pred. No. 3.6e+02;			
Matches	19;	Conservative	0;	Mismatches	0;
				Indels	0;
				Gaps	0;

  

QY	2709	AAAAAAAAAAAAAAAAAAAAA	2727		
Db	19	AAAAAAAAAAAAAAAAAAAAA	1		

  

RESULT 416					
AR111959/c					PAT 14-FEB-2001
LOCUS	AR111959		19 bp	DNA	linear
DEFINITION	Sequence 33 from patent US 6127533.				
ACCESSION	AR111959				
VERSION	AR111959.1	GI:12828807			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
JOURNAL	2'-O-aminocoxymodified oligonucleotides				
FEATURES	Patent: US 6127533-A 33 OCT-2000;				
source	Location/Qualifiers				
	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				

  

Query Match	0.7%;	Score 19;	DB 1;	Length 19;	
Best Local Similarity	100.0%;	Pred. No. 3.6e+02;			
Matches	19;	Conservative	0;	Mismatches	0;
				Indels	0;
				Gaps	0;

  

QY	2709	AAAAAAAAAAAAAAAAAAAAA	2727		
Db	19	AAAAAAAAAAAAAAAAAAAAA	1		

  

RESULT 417					
AR111960/c					PAT 14-FEB-2001
LOCUS	AR111960		19 bp	DNA	linear
DEFINITION	Sequence 34 from patent US 6127533.				
ACCESSION	AR111960				
VERSION	AR111960.1	GI:12828808			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
JOURNAL	2'-O-aminocoxymodified oligonucleotides				
FEATURES	Patent: US 6127533-A 34 OCT-2000;				
source	Location/Qualifiers				
	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				

  

Query Match	0.7%;	Score 19;	DB 1;	Length 19;	
Best Local Similarity	100.0%;	Pred. No. 3.6e+02;			
Matches	19;	Conservative	0;	Mismatches	0;
				Indels	0;
				Gaps	0;

  

QY	2709	AAAAAAAAAAAAAAAAAAAAA	2727		
Db	19	AAAAAAAAAAAAAAAAAAAAA	1		

  

RESULT 418					
AR111970/c					PAT 14-FEB-2001
LOCUS	AR111970		19 bp	DNA	linear
DEFINITION	Sequence 44 from patent US 6127533.				
ACCESSION	AR111970				
VERSION	AR111970.1	GI:12828818			
KEYWORDS					
SOURCE	Unknown.				

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Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 421
AR124845/c
LOCUS      AR124845                19 bp    DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 22 from patent US 6172209.
ACCESSION  AR124845
VERSION     AR124845.1  GI:14110206
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan.,, Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 22 09-JAN-2001;
FEATURES   Location/Qualifiers
            source
            Query Match      0.7%; Score 19; DB 1; Length 19;
            Best Local Similarity 100.0%; Pred. No. 3.6e+02;
            Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
            |||||||
Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 422
AR124846/c
LOCUS      AR124846                19 bp    DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 23 from patent US 6172209.
ACCESSION  AR124846
VERSION     AR124846.1  GI:14110207
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan.,, Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 23 09-JAN-2001;
FEATURES   Location/Qualifiers
            source
            Query Match      0.7%; Score 19; DB 1; Length 19;
            Best Local Similarity 100.0%; Pred. No. 3.6e+02;
            Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
            |||||||
Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 423
AR124847/c
LOCUS      AR124847                19 bp    DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 24 from patent US 6172209.
ACCESSION  AR124847
VERSION     AR124847.1  GI:14110208
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan.,, Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 24 09-JAN-2001;
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FEATURES   Location/Qualifiers
            source
            Query Match      0.7%; Score 19; DB 1; Length 19;
            Best Local Similarity 100.0%; Pred. No. 3.6e+02;
            Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
            |||||||
Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 424
AR124848/c
LOCUS      AR124848                19 bp    DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 25 from patent US 6172209.
ACCESSION  AR124848
VERSION     AR124848.1  GI:14110209
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan.,, Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 25 09-JAN-2001;
FEATURES   Location/Qualifiers
            source
            Query Match      0.7%; Score 19; DB 1; Length 19;
            Best Local Similarity 100.0%; Pred. No. 3.6e+02;
            Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
            |||||||
Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 425
AR124849/c
LOCUS      AR124849                19 bp    DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6172209.
ACCESSION  AR124849
VERSION     AR124849.1  GI:14110210
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan.,, Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 26 09-JAN-2001;
FEATURES   Location/Qualifiers
            source
            Query Match      0.7%; Score 19; DB 1; Length 19;
            Best Local Similarity 100.0%; Pred. No. 3.6e+02;
            Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
            |||||||
Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 426
AR124850/c
LOCUS      AR124850                19 bp    DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 27 from patent US 6172209.
ACCESSION  AR124850
VERSION     AR124850.1  GI:14110211
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan.,, Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 27 09-JAN-2001;
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DEFINITION Sequence 27 from patent US 6172209.
ACCESSION AR124850
VERSION AR124850.1 GI:14110211
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 27 09-JAN-2001;
FEATURES
    source
        1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 427
AR124854/c
LOCUS AR124854
DEFINITION Sequence 31 from patent US 6172209.
ACCESSION AR124854
VERSION AR124854.1 GI:14110215
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 31 09-JAN-2001;
FEATURES
    source
        1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 428
AR124856/c
LOCUS AR124856
DEFINITION Sequence 33 from patent US 6172209.
ACCESSION AR124856
VERSION AR124856.1 GI:14110217
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 33 09-JAN-2001;
FEATURES
    source
        1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 429
AR124857/c
LOCUS AR124857
DEFINITION Sequence 34 from patent US 6172209.
ACCESSION AR124857
VERSION AR124857.1 GI:14110218
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 34 09-JAN-2001;
FEATURES
    source
        1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 430
AR124867/c
LOCUS AR124867
DEFINITION Sequence 44 from patent US 6172209.
ACCESSION AR124867
VERSION AR124867.1 GI:14110228
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 44 09-JAN-2001;
FEATURES
    source
        1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 431
AR135291/c
LOCUS AR135291
DEFINITION Sequence 20 from patent US 6194598.
ACCESSION AR135291
VERSION AR135291.1 GI:14124196
KEYWORDS
SOURCE
ORGANISM
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Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 429
AR124857/c
LOCUS AR124857
DEFINITION Sequence 34 from patent US 6172209.
ACCESSION AR124857
VERSION AR124857.1 GI:14110218
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 34 09-JAN-2001;
FEATURES
    source
        1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 430
AR124867/c
LOCUS AR124867
DEFINITION Sequence 44 from patent US 6172209.
ACCESSION AR124867
VERSION AR124867.1 GI:14110228
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 44 09-JAN-2001;
FEATURES
    source
        1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 431
AR135291/c
LOCUS AR135291
DEFINITION Sequence 20 from patent US 6194598.
ACCESSION AR135291
VERSION AR135291.1 GI:14124196
KEYWORDS
SOURCE
ORGANISM
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LOCUS	AR135294	19 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 23 from patent US 6194598.				
ACCESSION	AR135294				
VERSION	AR135294.1	GI:14124199			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.				
JOURNAL	Aminoxy-modified oligonucleotide synthetic intermediates				
FEATURES	Patent: US 6194598-A 23 27-FEB-2001;				
source	Location/Qualifiers				
	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.7%; Score 19; DB 1; Length 19;				
Best Local Similarity	100.0%; Pred. No. 3.6e+02;				
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2727				
Db	19 AAAAAAAAAAAAAAAAAAAAAA 1				
RESULT 435					
AR135295/c					
LOCUS	AR135295	19 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 24 from patent US 6194598.				
ACCESSION	AR135295				
VERSION	AR135295.1	GI:14124200			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.				
JOURNAL	Aminoxy-modified oligonucleotide synthetic intermediates				
FEATURES	Patent: US 6194598-A 24 27-FEB-2001;				
source	Location/Qualifiers				
	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.7%; Score 19; DB 1; Length 19;				
Best Local Similarity	100.0%; Pred. No. 3.6e+02;				
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2727				
Db	19 AAAAAAAAAAAAAAAAAAAAAA 1				
RESULT 436					
AR135296/c					
LOCUS	AR135296	19 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 25 from patent US 6194598.				
ACCESSION	AR135296				
VERSION	AR135296.1	GI:14124201			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.				
JOURNAL	Aminoxy-modified oligonucleotide synthetic intermediates				
FEATURES	Patent: US 6194598-A 25 27-FEB-2001;				
	Location/Qualifiers				

[illegible]



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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
|||||
Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 442
ARI13515/c
LOCUS ARI13515 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 44 from patent US 6194598.
ACCESSION ARI13515
VERSION ARI13515.1 GI:14124220
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 44 27-FEB-2001;
FEATURES
Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
|||||
Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 443
ARI141898/c
LOCUS ARI141898 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6147200.
ACCESSION ARI141898
VERSION ARI141898.1 GI:15101414
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Manoharan,M., Kawasaki,A.M., Cook,P.Dan., Fraser,A.S. and
Prakash,T.P.
TITLE 2'-O-acetamido modified monomers and oligomers
JOURNAL Patent: US 6147200-A 4 14-NOV-2000;
FEATURES
Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
|||||
Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 444
ARI153863/c
LOCUS ARI153863 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 16 from patent US 6238624.
ACCESSION ARI153863
VERSION ARI153863.1 GI:15121916
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
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Unclassified.
1 (bases 1 to 19)
AUTHORS Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.
TITLE Methods for transport in molecular biological analysis and
diagnostics
JOURNAL Patent: US 6238624-A 16 29-MAY-2001;
FEATURES
Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
|||||
Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 445
ARI164173/c
LOCUS ARI164173 19 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 6 from patent US 6271358.
ACCESSION ARI164173
VERSION ARI164173.1 GI:16235162
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Manoharan,M., Mohan,V. and Boswell,H.
TITLE RNA targeted 2'-modified oligonucleotides that are conformationally
preorganized
JOURNAL Patent: US 6271358-A 6 07-AUG-2001;
FEATURES
Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
|||||
Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 446
BD087505/c
LOCUS BD087505 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Self-assembling microelectronic integration system capable of
designating self address, compartment device, mechanism, method and
operation for molecular biological analysis and diagnosis.
ACCESSION BD087505
VERSION BD087505.1 GI:22633115
KEYWORDS JP 2001525193-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 (bases 1 to 19)
AUTHORS Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and
Edman,C.F.
TITLE Self-assembling microelectronic integration system capable of
designating self address, compartment device, mechanism, method and
operation for molecular biological analysis and diagnosis
JOURNAL Patent: JP 2001525193-A 16 11-DEC-2001;
COMMENT
OS Artificial Sequence
PN JP 2001525193-A/16
PD 11-DEC-2001
PF 01-DEC-1998 JP 2000524303
```

```

PR 05-DEC-1997 US 08/986065
PI RONALD G SOSNOWSKI,WILLIAM F BUTLER,EUGENE TU,MICHAEL I PI
NERENBERG,
PI MICHAEL J HELLER,CARL F EDMAN
PC C12Q1/68,C12N15/09,C12N15/00
CC Description of Artificial Sequence: Amine
conjugate to provide
CC with dyes
CC reactivity
FH key Location/Qualifiers
FT source 1..19
FT /organism="synthetic construct"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

FEATURES
source
Location/Qualifiers
1..19
/organism="Artificial Sequence"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
DB 19 AAAAAAAAAAAAAAAAAA 1

RESULT 447
BD196900/C
LOCUS
DEFINITION
Prostatic cancer gene.
ACCESSION
BD196900
VERSION
BD196900.1 GI:33006670
KEYWORDS
JP 2002516657-A/489.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominiidae; Homo.
REFERENCE
1 (bases 1 to 19) .
Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
Prostatic cancer gene
TITLE
Patent: JP 2002516657-A 489 11-JUN-2002;
JOURNAL
GENSET
COMMENT
OS Homo sapiens (human)
PN JP 2002516657-A/489
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
.C12N15/00,C12N5/00,
PC C12N5/00 C12N15/00
CC potential microsequencing oligo for 4-4-187.mis2 FH key
Location/Qualifiers
FT primer_bind 1..19.
FT Location/Qualifiers
1..19
/organism="Homo sapiens"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:9606"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
DB 19 AAAAAAAAAAAAAAAAAA 1

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RESULT 448
BD274438/C
LOCUS
DEFINITION
Oligonucleotides having A-DNA form and B-DNA form conformational
geometry.
ACCESSION
BD274438
VERSION
BD274438.1 GI:33084206
KEYWORDS
JP 2002543215-A/15.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
1 (bases 1 to 19)
REFERENCE
1 (bases 1 to 19)
AUTHORS
Manoharan,M. and Mohan,V.
TITLE
Oligonucleotides having A-DNA form and B-DNA form conformational
geometry
JOURNAL
Patent: JP 2002543215-A 15 17-DEC-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Artificial Sequence
PN JP 2002543215-A/15
PD 17-DEC-2002
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN,VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
C12N15/00
CC Oligonucleotide
CC 3' - O-MOE linkage
CC 3' - O-MOE linkage
CC 3' - O-MOE linkage
FH key Location/Qualifiers
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19)
FEATURES
source
Location/Qualifiers
1..19
/organism="synthetic construct"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
DB 19 AAAAAAAAAAAAAAAAAA 1

RESULT 449
BD274439/C
LOCUS
DEFINITION
Oligonucleotides having A-DNA form and B-DNA form conformational
geometry.
ACCESSION
BD274439
VERSION
BD274439.1 GI:33084207
KEYWORDS
JP 2002543215-A/16.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
1 (bases 1 to 19)
REFERENCE
1 (bases 1 to 19)
AUTHORS
Manoharan,M. and Mohan,V.
TITLE
Oligonucleotides having A-DNA form and B-DNA form conformational
geometry
JOURNAL
Patent: JP 2002543215-A 16 17-DEC-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Artificial Sequence
PN JP 2002543215-A/16
PD 17-DEC-2002
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN,VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
C12N15/00

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CC Oligonucleotide
CC 2' - O-MOE linkage
CC 2' - O-MOE linkage
CC 2' - O-MOE linkage
FH key Location/Qualifiers
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19)
FEATURES
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        1..19
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 450
BD274440/c
LOCUS
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry.
ACCESSION BD274440
VERSION BD274440.1 GI:33084208
KEYWORDS JP 2002543215-A/17.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry
JOURNAL Patent: JP 2002543215-A 17 17-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002543215-A/17
PD 17-DEC-2002
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P43/00,C12N15/09,
PC C12N15/00
CC Oligonucleotide
CC sub O linkage
CC 3' - O-MOE linkage; sub O linkage
CC 3' - O-MOE linkage; sub O linkage
CC 3' - O-MOE linkage; sub O linkage
CC 3' - O-MOE linkage
FH key Location/Qualifiers
FT misc_feature (15)..(16)
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19)
FT misc_feature (19)..(19)
FEATURES
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 450
BD274440/c
LOCUS
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry.
ACCESSION BD274440
VERSION BD274440.1 GI:33084208
KEYWORDS JP 2002543215-A/17.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry
JOURNAL Patent: JP 2002543215-A 17 17-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002543215-A/17
PD 17-DEC-2002
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
PC C12N15/00
CC Oligonucleotide
CC sub O linkage
CC 3' - O-MOE linkage; sub O linkage
CC 3' - O-MOE linkage; sub O linkage
CC 3' - O-MOE linkage; sub O linkage
CC 3' - O-MOE linkage
FH key Location/Qualifiers
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FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19)
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Query Match
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 451
BD274441/c
LOCUS
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry.
ACCESSION BD274441
VERSION BD274441.1 GI:33084209
KEYWORDS JP 2002543215-A/18.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry
JOURNAL Patent: JP 2002543215-A 18 17-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002543215-A/18
PD 17-DEC-2002
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
PC C12N15/00
CC Oligonucleotide
CC sub O linkage
CC 2' - O-MOE; sub O linkage
CC 2' - O-MOE; sub O linkage
CC 2' - O-MOE; sub O linkage
CC 2' - O-MOE
FH key Location/Qualifiers
FT misc_feature (15)..(16)
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Query Match
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 452
BD274449/c
LOCUS
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry.
ACCESSION BD274449
VERSION BD274449.1 GI:33084217
KEYWORDS JP 2002543215-A/26.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry
JOURNAL Patent: JP 2002543215-A 26 17-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002543215-A/26

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PD 17-DEC-2002
PR 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02, A61K48/00, A61P35/00, A61P43/00, C12N15/09,
PC C12N15/00
CC Oligonucleotide
CC 2'-modified T linkage
CC 2'-modified T linkage
CC 2'-modified T linkage
CC 2'-modified T linkage
FH Key Location/Qualifiers
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FT misc feature (18)..(19)
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        /db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 453
AR205798/c
LOCUS AR205798 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 15 from patent US 6369209.
ACCESSION AR205798
VERSION AR205798.1 GI:21503472
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
    geometry
JOURNAL
PATENT: US 6369209-A 15 09-APR-2002;
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Query Match
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 454
AR205799/c
LOCUS AR205799 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6369209.
ACCESSION AR205799
VERSION AR205799.1 GI:21503473
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
    geometry
JOURNAL
PATENT: US 6369209-A 16 09-APR-2002;
FEATURES
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Query Match
Best Local Similarity 100.0%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 455
AR205800/c
LOCUS AR205800 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 17 from patent US 6369209.
ACCESSION AR205800
VERSION AR205800.1 GI:21503474
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
    geometry
JOURNAL
PATENT: US 6369209-A 17 09-APR-2002;
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Best Local Similarity 100.0%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 456
AR205801/c
LOCUS AR205801 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6369209.
ACCESSION AR205801
VERSION AR205801.1 GI:21503476
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
    geometry
JOURNAL
PATENT: US 6369209-A 18 09-APR-2002;
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Query Match
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 457
AR205802/c
LOCUS AR205802 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 19 from patent US 6369209.
ACCESSION AR205802
VERSION AR205802.1 GI:21503477
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
    geometry
JOURNAL
PATENT: US 6369209-A 19 09-APR-2002;
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QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 455
AR205800/c
LOCUS AR205800 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 17 from patent US 6369209.
ACCESSION AR205800
VERSION AR205800.1 GI:21503474
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
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JOURNAL
PATENT: US 6369209-A 17 09-APR-2002;
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Query Match
Best Local Similarity 100.0%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 456
AR205801/c
LOCUS AR205801 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6369209.
ACCESSION AR205801
VERSION AR205801.1 GI:21503476
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
    geometry
JOURNAL
PATENT: US 6369209-A 18 09-APR-2002;
FEATURES
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Best Local Similarity 100.0%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 457
AR205802/c
LOCUS AR205802 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 19 from patent US 6369209.
ACCESSION AR205802
VERSION AR205802.1 GI:21503477
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
    geometry
JOURNAL
PATENT: US 6369209-A 19 09-APR-2002;
FEATURES
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1
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TITLE	Regioselective synthesis of 2'-O-modified nucleosides									
JOURNAL	Patent: US 6403779-A 2 11-JUN-2002;									
FEATURES	ISIS Pharmaceuticals, Inc.; Carlsbad, CA									
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DEFINITION	Sequence 3 from patent US 6403779.									
ACCESSION	AR2113492									
VERSION	AR2113492.1	GI:23310723								
KEYWORDS	Unknown.									
SOURCE	Unknown.									
ORGANISM	Unclassified.									
REFERENCE	1 (bases 1 to 19)									
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.									
TITLE	Regioselective synthesis of 2'-O-modified nucleosides									
JOURNAL	Patent: US 6403779-A 3 11-JUN-2002;									
FEATURES	ISIS Pharmaceuticals, Inc.; Carlsbad, CA									
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Qy	2709	AAAAAAAAAAAAAAAAAAAA	2727							PAT 25-SEP-2002
Db	19	AAAAAAAAAAAAAAAAAAAA	1							
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DEFINITION	Sequence 4 from patent US 6403779.									
ACCESSION	AR2113493									
VERSION	AR2113493.1	GI:23310724								
KEYWORDS	Unknown.									
SOURCE	Unknown.									
ORGANISM	Unclassified.									
REFERENCE	1 (bases 1 to 19)									
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.									
TITLE	Regioselective synthesis of 2'-O-modified nucleosides									
JOURNAL	Patent: US 6403779-A 4 11-JUN-2002;									
FEATURES	ISIS Pharmaceuticals, Inc.; Carlsbad, CA									
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Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;									
Qy	2709	AAAAAAAAAAAAAAAAAAAA	2727							



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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 467
AR213502/c
LOCUS AR213502 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 14 from patent US 6403779.
ACCESSION AR213502
VERSION AR213502.1 GI:23310733
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 14 11-JUN-2002;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Location/Qualifiers
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/mol_type="genomic DNA"

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Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 470
AR222465
LOCUS AR222465 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 25 from patent US 6429300.
ACCESSION AR222465
VERSION AR222465.1 GI:23329996
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 25 06-AUG-2002;
Phyllos, Inc.; Lexington, MA
FEATURES
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Location/Qualifiers
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Query Match 0.7%; Score 19; DB 1; Length 19;
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 1 AAAAAAAAAAAAAAAAAAAAAA 19

RESULT 471
AR237463/c
LOCUS AR237463 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 1 from patent US 6465628.
ACCESSION AR237463
VERSION AR237463.1 GI:27282213
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ravikumar,V.T., Manoharan,M., Capaldi,D.C., Krotz,A., Cole,D.L. and
Guzaev,A.
TITLE Process for the synthesis of oligomeric compounds
JOURNAL Patent: US 6465628-A 1 15-OCT-2002;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source
Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 467
AR213502/c
LOCUS AR213502 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 14 from patent US 6403779.
ACCESSION AR213502
VERSION AR213502.1 GI:23310733
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 14 11-JUN-2002;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Location/Qualifiers
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Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 468
AR213503/c
LOCUS AR213503 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 15 from patent US 6403779.
ACCESSION AR213503
VERSION AR213503.1 GI:23310734
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 15 11-JUN-2002;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Location/Qualifiers
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Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 469
AR213512/c
LOCUS AR213512 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 25 from patent US 6403779.
ACCESSION AR213512
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Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 472
AR321589/c
LOCUS AR321589 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6562960.
ACCESSION AR321589
VERSION AR321589.1 GI:33706818
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Baxter,A.D., Collingwood,S.P., Douglas,M.E. and Taylor,R.J.
TITLE Oligonucleotide analogues
JOURNAL Patent: US 6562960-A 10 13-MAY-2003;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA;
GBX;
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source Location/Qualifiers
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Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 473
AR359804/c
LOCUS AR359804 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 3 from patent US 6593466.
ACCESSION AR359804
VERSION AR359804.1 GI:33766602
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized nucleotides and precursors thereof
JOURNAL Patent: US 6593466-A 3 15-JUL-2003;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"

Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 474
AR359805/c
LOCUS AR359805 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 4 from patent US 6593466.
ACCESSION AR359805.1 GI:33766603
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized nucleotides and precursors thereof
JOURNAL Patent: US 6593466-A 4 15-JUL-2003;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"

Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 475
AR359806/c
LOCUS AR359806 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 5 from patent US 6593466.
ACCESSION AR359806
VERSION AR359806.1 GI:33766604
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized nucleotides and precursors thereof
JOURNAL Patent: US 6593466-A 5 15-JUL-2003;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source Location/Qualifiers
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Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 476
AR367447/c
LOCUS AR367447 19 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 4 from patent US 6329519.
ACCESSION AR367447
VERSION AR367447.1 GI:34600659
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Collingwood,S.P., Moser,H.E., Altmann,K.-H. and Douglas,M.E.
TITLE Intermediates for oligonucleotide synthesis
JOURNAL Patent: US 6329519-A 4 11-DEC-2001;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA;
GBX;
FEATURES
source Location/Qualifiers
1..19
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Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 477
AR399177/c
LOCUS AR399177 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 17 from patent US 6617442.
ACCESSION AR399177
VERSION AR399177.1 GI:40137667
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Monoharan, M.
TITLE Human RNase H1 and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 17 09-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source
Location/Qualifiers
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Query Match
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 478
AR399178/c
LOCUS AR399178 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6617442.
ACCESSION AR399178
VERSION AR399178.1 GI:40137669
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Monoharan, M.
TITLE Human RNase H1 and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 18 09-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 479
AR403601/c
LOCUS AR403601 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6624294.
ACCESSION AR403601
VERSION AR403601.1 GI:40151187
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and
Prakash, T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 1 23-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 480
AR403602/c
LOCUS AR403602 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6624294.
ACCESSION AR403602
VERSION AR403602.1 GI:40151188
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and
Prakash, T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 2 23-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Location/Qualifiers
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/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 481
AR403603/c
LOCUS AR403603 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 3 from patent US 6624294.
ACCESSION AR403603
VERSION AR403603.1 GI:40151189
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and
Prakash, T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 3 23-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 482
AR403604/c
LOCUS
DEFINITION
ACCESSION AR403604
VERSION
KEYWORDS
SOURCE
ORGANISM
  Unknown.
REFERENCE
  1 (bases 1 to 19)
  Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
  Prakash,T.P.
TITLE
  Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL
  Patent: US 6624294-A 4 23-SEP-2003;
  ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 483
AR403605/c
LOCUS
DEFINITION
ACCESSION AR403605
VERSION
KEYWORDS
SOURCE
ORGANISM
  Unknown.
REFERENCE
  1 (bases 1 to 19)
  Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
  Prakash,T.P.
TITLE
  Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL
  Patent: US 6624294-A 5 23-SEP-2003;
  ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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      Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 484
AR403606/c
LOCUS
DEFINITION
ACCESSION AR403606
VERSION
KEYWORDS
SOURCE
ORGANISM
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REFERENCE
  1 (bases 1 to 19)
  Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
  Prakash,T.P.
TITLE
  Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL
  Patent: US 6624294-A 6 23-SEP-2003;
  ISIS Pharmaceuticals, Inc.; Carlsbad, CA
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Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 485
AR403607/c
LOCUS
DEFINITION
ACCESSION AR403607
VERSION
KEYWORDS
SOURCE
ORGANISM
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REFERENCE
  1 (bases 1 to 19)
  Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
  Prakash,T.P.
TITLE
  Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL
  Patent: US 6624294-A 7 23-SEP-2003;
  ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 486
AR403608/c
LOCUS
DEFINITION
ACCESSION AR403608
VERSION
KEYWORDS
SOURCE
ORGANISM
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REFERENCE
  1 (bases 1 to 19)
  Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
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RESULT 484
AR403606/c
LOCUS
DEFINITION
ACCESSION AR403606
VERSION
KEYWORDS
SOURCE
ORGANISM
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REFERENCE
  1 (bases 1 to 19)
  Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
  Prakash,T.P.
TITLE
  Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL
  Patent: US 6624294-A 6 23-SEP-2003;
  ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 485
AR403607/c
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DEFINITION
ACCESSION AR403607
VERSION
KEYWORDS
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ORGANISM
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REFERENCE
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  Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
  Prakash,T.P.
TITLE
  Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL
  Patent: US 6624294-A 7 23-SEP-2003;
  ISIS Pharmaceuticals, Inc.; Carlsbad, CA
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 486
AR403608/c
LOCUS
DEFINITION
ACCESSION AR403608
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KEYWORDS
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REFERENCE
  1 (bases 1 to 19)
  Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
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Prakash, T. P.  
Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 8 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 487  
AR403612/c  
LOCUS  
DEFINITION Sequence 12 from patent US 6624294. linear PAT 18-DEC-2003  
ACCESSION AR403612  
VERSION AR403612.1 GI:40151198  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and  
Prakash, T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 12 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
FEATURES  
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 488  
AR403613/c  
LOCUS  
DEFINITION Sequence 14 from patent US 6624294. linear PAT 18-DEC-2003  
ACCESSION AR403613  
VERSION AR403613.1 GI:40151199  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and  
Prakash, T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 14 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 489  
AR403614/c  
LOCUS  
DEFINITION Sequence 15 from patent US 6624294. linear PAT 18-DEC-2003  
ACCESSION AR403614  
VERSION AR403614.1 GI:40151200  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and  
Prakash, T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 15 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 490  
AR403623/c  
LOCUS  
DEFINITION Sequence 25 from patent US 6624294. linear PAT 18-DEC-2003  
ACCESSION AR403623  
VERSION AR403623.1 GI:40151209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and  
Prakash, T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 25 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 491  
AR412338/c  
LOCUS  
DEFINITION Sequence 1 from patent US 6639061. linear PAT 18-DEC-2003  
ACCESSION AR412338  
VERSION AR412338.1 GI:40167448  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.D., Manoharan,M., Maier,M. and An,H.  
TITLE C3'-methylene hydrogen phosphonate oligomers and related compounds  
JOURNAL Patent: US 6639061-A 1 28-OCT-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 492  
AR432616/c  
LOCUS AR432616 19 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 6 from patent US 6653458.  
ACCESSION AR432616  
VERSION AR432616.1 GI:40195149  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.D. and Guinosso,C.J.  
TITLE Modified oligonucleotides  
JOURNAL Patent: US 6653458-A 6 25-NOV-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 493  
AR451262/c  
LOCUS AR451262 19 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 5 from patent US 6673912.  
ACCESSION AR451262  
VERSION AR451262.1 GI:42682240  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Cook,P.D.  
TITLE 2'-O-aminoethyloxymethyl-modified oligonucleotides  
JOURNAL Patent: US 6673912-A 5 06-JAN-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Best Local Similarity 100.0%; Pred. No. 3.6e+02; Indels 0; Gaps 0;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 494  
AR451282/c  
LOCUS AR451282 19 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 26 from patent US 6673912.  
ACCESSION AR451282  
VERSION AR451282.1 GI:42682260  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Cook,P.D.  
TITLE 2'-O-aminoethyloxymethyl-modified oligonucleotides  
JOURNAL Patent: US 6673912-A 26 06-JAN-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Best Local Similarity 100.0%; Pred. No. 3.6e+02; Indels 0; Gaps 0;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 495  
AR541350/c  
LOCUS AR541350 19 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 15 from patent US 6737520.  
ACCESSION AR541350  
VERSION AR541350.1 GI:53932997  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6737520-A 15 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Best Local Similarity 100.0%; Pred. No. 3.6e+02; Indels 0; Gaps 0;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 496  
AR541351/c  
LOCUS AR541351 19 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 16 from patent US 6737520.  
ACCESSION AR541351  
VERSION AR541351.1 GI:53932998  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6737520-A 16 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 497  
AR541352/c  
LOCUS AR541352 19 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 17 from patent US 6737520.  
ACCESSION AR541352  
VERSION AR541352.1 GI:53932999  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6737520-A 17 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Query Match 0.7%; Score 19; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 3.6e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 498  
AR541353/c  
LOCUS AR541353 19 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 18 from patent US 6737520.  
ACCESSION AR541353  
VERSION AR541353.1 GI:53933000  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6737520-A 18 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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1. .19  
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/mol\_type="genomic DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 3.6e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 499  
AR541361/c  
LOCUS AR541361 19 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 26 from patent US 6737520.  
ACCESSION AR541361  
VERSION AR541361.1 GI:53933008  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6737520-A 26 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Best Local Similarity 100.0%; Pred. No. 3.6e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 500  
AR641124/c  
LOCUS AR641124 19 bp DNA linear PAT 20-APR-2005  
DEFINITION Sequence 1 from patent US 6858715.  
ACCESSION AR641124  
VERSION AR641124.1 GI:62776105  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Ravikumar,V.T., Manoharan,M., Capaldi,D.C., Krotz,A., Cole,D.L. and Guzaev,A.  
TITLE Process for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6858715-A 1 22-FEB-2005;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 501  
AR696327/c  
LOCUS AR696327 19 bp DNA linear PAT 14-SEP-2005  
DEFINITION Sequence 3 from patent US 6914148.

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ACCESSION AR696327
VERSION AR696327.1 GI:75198975
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized intermediates
JOURNAL Patent: US 6914148-A 3 05-JUL-2005;
        ISIS Pharmaceuticals, Inc.; Carlsbad, CA
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Query Match
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 504
LOCUS AR699753/c
DEFINITION Sequence 3 from patent US 6919437.
ACCESSION AR699753
VERSION AR699753.1 GI:75205542
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Guzaev,A.
TITLE Synthetic methods and intermediates for triester oligonucleotides
JOURNAL Patent: US 6919437-A 3 19-JUL-2005;
        ISIS Pharmaceuticals, Inc.; Carlsbad, CA
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Query Match
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 505
LOCUS AR700528/c
DEFINITION Sequence 3 from patent US 6921812.
ACCESSION AR700528
VERSION AR700528.1 GI:75916170
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Prakash,T.P. and Manoharan,M.
TITLE Methods of modulating pharmacokinetics of oligonucleotides
JOURNAL Patent: US 6921812-A 3 26-JUL-2005;
        ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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        /mol_type="genomic DNA"

Query Match
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 506
LOCUS AR720127
DEFINITION Sequence 24 from patent US 6946251.
ACCESSION AR720127
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ACCESSION AR696327
VERSION AR696327.1 GI:75198975
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized intermediates
JOURNAL Patent: US 6914148-A 3 05-JUL-2005;
        ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Query Match
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 502
LOCUS AR696331/c
DEFINITION Sequence 7 from patent US 6914148.
ACCESSION AR696331
VERSION AR696331.1 GI:75198980
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized intermediates
JOURNAL Patent: US 6914148-A 7 05-JUL-2005;
        ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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        /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
    ||||||||||||||||||
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 503
LOCUS AR696337/c
DEFINITION Sequence 13 from patent US 6914148.
ACCESSION AR696337
VERSION AR696337.1 GI:75198991
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized intermediates
JOURNAL Patent: US 6914148-A 13 05-JUL-2005;
        ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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        /organism="unknown"
        /mol_type="genomic DNA"
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VERSION AR20127.1 GI:77371174  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kurn,N.  
TITLE Methods and compositions for amplification of RNA sequences using RNA-DNA composite primers  
JOURNAL Patent: US 6946251-A 24 20-SEP-2005;  
NUGEN Technologies, Inc.; San Carlos, CA  
FEATURES  
source Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 19; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 3.6e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2727  
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Db 1 AAAAAAAAAAAAAAAAAA 19  
RESULT 507  
AX349249/c  
LOCUS AX349249 19 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 33 from Patent WO0202810.  
ACCESSION AX349249  
VERSION AX349249.1 GI:18615281  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Bickel,R., Ehrlich,R., Ellinger,T., Ermantraut,E., Kaiser,T., Schulz,T. and Wagner,G.  
TITLE Method for qualitative and/or quantitative detecting of molecular interactions on probe arrays  
JOURNAL Patent: WO 0202810-A 33 10-JAN-2002;  
Clondiag Chip Technologies GmbH (DE)  
FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
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Query Match 0.7%; Score 19; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 3.6e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2727  
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Db 19 AAAAAAAAAAAAAAAAAA 1  
RESULT 508  
AR030917/c  
LOCUS AR030917 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 20 from patent US 5861487.  
ACCESSION AR030917  
VERSION AR030917.1 GI:5944131  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Holton,T.Albert., Cornish,E.Cecily., Kovacic,F., Tanaka,Y. and Lester,D.Ruth.  
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses therefor

JOURNAL Patent: US 5861487-A 20 19-JAN-1999;  
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source Location/Qualifiers  
1..20  
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Best Local Similarity 100.0%; Pred. No. 3.8e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2707 CTAATAAAAAAAAAAAAAA 2725  
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Db 19 CTAATAAAAAAAAAAAAAA 1  
RESULT 509  
CQ982500/c  
LOCUS CQ982500 20 bp DNA linear PAT 25-JAN-2005  
DEFINITION Sequence 3 from Patent WO2005003389.  
ACCESSION CQ982500  
VERSION CQ982500.1 GI:58191056  
KEYWORDS  
SOURCE Canis familiaris (dog)  
ORGANISM Canis familiaris  
REFERENCE 1  
AUTHORS Dickinson,G. and Hill,V.  
TITLE In vitro amplification of DNA  
JOURNAL Patent: WO 2005003389-A 3 13-JAN-2005;  
Royal Holloway and Bedford New College (GB)  
FEATURES  
source Location/Qualifiers  
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Query Match 0.7%; Score 19; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.8e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2727  
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Db 19 AAAAAAAAAAAAAAAAAA 1  
RESULT 510  
I28309/c  
LOCUS I28309 20 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 20 from patent US 5569832.  
ACCESSION I28309  
VERSION I28309.1 GI:1819085  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.  
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses therefor  
JOURNAL Patent: US 5569832-A 20 29-OCT-1996;  
FEATURES  
source Location/Qualifiers  
1..20  
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Query Match 0.7%; Score 19; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.8e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2725  
Db 19 CTAACAAAAA 1

RESULT 511  
I47310/c  
LOCUS 147310 20 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 11 from patent US 5639870.  
ACCESSION I47310  
VERSION I47310.1 GI:2471275  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Holton,T.Albert., Cornish,E.Cecily. and Tanaka,Y.  
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses  
therefor  
JOURNAL Patent: US 5639870-A 11 17-JUN-1997;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred.No. 3.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2725  
Db 19 CTAACAAAAA 1

RESULT 512  
AR118155/c  
LOCUS AR118155 21 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 23 from patent US 6140489.  
ACCESSION AR118155  
VERSION AR118155.1 GI:14099061  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Brenner,S.  
TITLE Compositions for sorting polynucleotides  
JOURNAL Patent: US 6140489-A 23 31-OCT-2000;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred.No. 3.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAA 2727  
Db 21 AAAAAA 3

RESULT 513  
I84433/c  
LOCUS I84433 21 bp DNA linear PAT 04-APR-1998  
DEFINITION Sequence 23 from patent US 5695934.  
ACCESSION I84433  
VERSION I84433.1 GI:3021953  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)

AUTHORS Brenner,S.  
TITLE Massively parallel sequencing of sorted polynucleotides  
JOURNAL Patent: US 5695934-A 23 09-DEC-1997;  
FEATURES Location/Qualifiers  
source  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred.No. 3.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAA 2727  
Db 21 AAAAAA 3

RESULT 514  
AX825103/c  
LOCUS AX825103 21 bp DNA linear PAT 11-DEC-2003  
DEFINITION Sequence 1 from Patent WO03072818.  
ACCESSION AX825103  
VERSION AX825103.1 GI:39750832  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.  
TITLE Method for sorting single-stranded nucleic acids  
JOURNAL Patent: WO 03072818-A 1 04-SEP-2003;  
DEGUSSEA Bioactives GmbH (DE)  
FEATURES Location/Qualifiers  
source  
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/note="Beschreibung der kuenstlichen  
Sequenz:Capture-Oligonukleotid"

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modified\_base 6  
modified\_base 9  
modified\_base 12  
modified\_base 15  
modified\_base 18

Query Match 0.7%; Score 19; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred.No. 3.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAA 2726  
Db 19 TAAAAA 1

RESULT 515  
AX825105/c  
LOCUS AX825105 21 bp DNA linear PAT 11-DEC-2003  
DEFINITION Sequence 3 from Patent WO03072818.



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ACCESSION AX825105
VERSION AX825105.1 GI:39750834
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 3 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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/mod_base=OTHER
modified_base 6
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/mod_base=OTHER
modified_base 9
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/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
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Query Match 0.7%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAA 2726
Db 19 TAAAAAAAAAAAAAAAAA 1

RESULT 517
AX825112/c
LOCUS AX825112 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 10 from Patent WO03072818.
ACCESSION AX825112
VERSION AX825112.1 GI:39750841
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 10 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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Query Match 0.7%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAA 2726
Db 19 TAAAAAAAAAAAAAAAAA 1

RESULT 516
AX825111/c
LOCUS AX825111 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 9 from Patent WO03072818.
ACCESSION AX825111
VERSION AX825111.1 GI:39750840
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 9 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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/bound_moiety="Biotin"
modified_base 3

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/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
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Query Match 0.7%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2726
Db 19 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 521
AX825157/c
LOCUS AX825157 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 55 from Patent WO03072818.
ACCESSION AX825157
VERSION AX825157.1 GI:39750886
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 55 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
bound_moiety="Biotin"
misc_binding 1
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 6
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/note="LNA-T (Locked Nucleic Acid)"
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Query Match 0.7%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 523
AX103869/c
LOCUS AX103869 22 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 61 from Patent WO0122972.
ACCESSION AX103869
VERSION AX103869.1 GI:13920066
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 61 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical
GmbH (DE)
FEATURES
source 1..22
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/db_xref="taxon:32630"

Query Match 0.7%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 4.2e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2730  
 Db 22 AAAAAAAAAAACAAAAA 1

RESULT 524  
 AX546922/c  
 LOCUS 22 bp DNA linear PAT 01-MAR-2003  
 DEFINITION Sequence 61 from Patent WO2053141.  
 ACCESSION AX546922  
 VERSION AX546922.1 GI:25812066  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1  
 AUTHORS Bratzler, R.L.  
 TITLE Inhibition of angiogenesis by nucleic acids  
 JOURNAL Patent: WO 02053141-A 61 11-JUL-2002;  
 Coley Pharmaceutical Group, Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..22  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Synthetic sequence"

Query Match 0.7%; Score 18.8; DB 1; Length 22;  
 Best Local Similarity 90.9%; Pred. No. 4.2e+02;  
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2730  
 Db 22 AAAAAAAAAAACAAAAA 1

RESULT 525  
 CQ989017/c  
 LOCUS 23 bp DNA linear PAT 25-JAN-2005  
 DEFINITION Sequence 12 from Patent WO2005003393.  
 ACCESSION CQ989017  
 VERSION CQ989017.1 GI:58196705  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1  
 AUTHORS Dirks, R.H., Vogelhaar, A., van Bijl, M.J., and Hogers, R.C.  
 TITLE Splice site af1p  
 JOURNAL Patent: WO 2005003393-A 12 13-JAN-2005;  
 Keygene N.V. (NL)  
 FEATURES Location/Qualifiers  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.7%; Score 18.8; DB 1; Length 23;  
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 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAA 2728  
 Db 22 CTGYAAAAAAAAAAAAA 1

RESULT 526  
 CQ562334/c  
 LOCUS 60 bp DNA linear PAT 30-JAN-2004  
 DEFINITION Sequence 31969 from Patent WO0210449.  
 ACCESSION CQ562334  
 VERSION CQ562334.1 GI:41528761  
 KEYWORDS

SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;  
 Hominidae; Homo.

REFERENCE 1  
 AUTHORS Shoshan, A., Wasserman, A., Mintz, E., Mintz, L., and Faigler, S.  
 TITLE Oligonucleotide library for detecting rna transcripts and splice variants that populate a transcriptome  
 JOURNAL Patent: WO 0210449-A 31969 07-FEB-2002;  
 Compugen Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..60  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 18.6; DB 1; Length 60;  
 Best Local Similarity 57.9%; Pred. No. 5.7e+02;  
 Matches 33; Conservative 0; Mismatches 24; Indels 0; Gaps 0;

QY 2361 GCAGGGTACGCTGGGCAAGTTCACTGTGCCATGCTGAAGAGCCCTGCCGGGCTT 2417  
 Db 60 GCATGGCACAGTGAACCTTGCCAGCGTACCTTGCTGATGTGGGTCTTCAGCTCCT 4

RESULT 527  
 AR139960/c  
 LOCUS 20 bp DNA linear PAT 16-JUN-2001  
 DEFINITION Sequence 32 from patent US 6207417.  
 ACCESSION AR139960  
 VERSION AR139960.1 GI:14482456  
 KEYWORDS Unknown.  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
 AUTHORS Zsebo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.  
 TITLE DNA encoding stem cell factor  
 JOURNAL Patent: US 6207417-A 32 27-MAR-2001;  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 4.2e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAAATAAAAAAAAAA 2726  
 Db 20 CCNAAAAAATAAAAAAAAAA 1

RESULT 528  
 AR139962/c  
 LOCUS 20 bp DNA linear PAT 16-JUN-2001  
 DEFINITION Sequence 34 from patent US 6207417.  
 ACCESSION AR139962  
 VERSION AR139962.1 GI:14482458  
 KEYWORDS Unknown.  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
 AUTHORS Zsebo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.  
 TITLE DNA encoding stem cell factor  
 JOURNAL Patent: US 6207417-A 34 27-MAR-2001;  
 FEATURES Location/Qualifiers  
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 /mol\_type="unassigned DNA"



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Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAATAAAAAAAAAAAAA 1

RESULT 534
AR562156/c
LOCUS AR562156 20 bp DNA linear PAT 08-OCT-2004
DEFINITION Sequence 32 from patent US 6759215.
ACCESSION AR562156
VERSION AR562156.1 GI:53976019
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of preparing human stem cell factor polypeptide
JOURNAL Patent: US 6759215-A 32 06-JUL-2004;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 535
AR562158/c
LOCUS AR562158 20 bp DNA linear PAT 08-OCT-2004
DEFINITION Sequence 34 from patent US 6759215.
ACCESSION AR562158
VERSION AR562158.1 GI:53976021
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of preparing human stem cell factor polypeptide
JOURNAL Patent: US 6759215-A 34 06-JUL-2004;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 536
AR562159/c
LOCUS AR562159 20 bp DNA linear PAT 08-OCT-2004
DEFINITION Sequence 34 from patent US 6759215.
ACCESSION AR562159
VERSION AR562159.1 GI:53976021
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of preparing human stem cell factor polypeptide
JOURNAL Patent: US 6759215-A 34 06-JUL-2004;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 537
AR562160/c
LOCUS AR562160 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 34 from patent US 6841147.
ACCESSION AR562160
VERSION AR562160.1 GI:59764815
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of preparing human stem cell factor polypeptide
JOURNAL Patent: US 6841147-A 34 11-JAN-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 538
AR562161/c
LOCUS AR562161 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 32 from patent US 6852313.
ACCESSION AR562161
VERSION AR562161.1 GI:59791790
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of stimulating growth of melanocyte cells by administering
JOURNAL Patent: US 6852313-A 32 08-FEB-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor compositions
JOURNAL Patent: US 6841147-A 32 11-JAN-2005;
Amgen, Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
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Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 537
AR630296/c
LOCUS AR630296 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 34 from patent US 6841147.
ACCESSION AR630296
VERSION AR630296.1 GI:59764815
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor compositions
JOURNAL Patent: US 6841147-A 34 11-JAN-2005;
Amgen, Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CGAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 538
AR634605/c
LOCUS AR634605 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 32 from patent US 6852313.
ACCESSION AR634605
VERSION AR634605.1 GI:59791790
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of stimulating growth of melanocyte cells by administering
JOURNAL Patent: US 6852313-A 32 08-FEB-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
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QY	2707	CTAATAAAAAAAAAAAAAAAAAA	2726						
Db	20	CCAAAAAAAAAAAAAAAAAAAAA	1						
RESULT 539									
LOCUS	AR634607/c								
DEFINITION	Sequence 34 from patent US 6852313.								
ACCESSION	AR634607								
VERSION	AR634607.1	GI:59791793							
KEYWORDS	Unknown.								
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	1 (bases 1 to 20)								
AUTHORS	Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.								
TITLE	Method of stimulating growth of melanocyte cells by administering stem cell factor								
JOURNAL	Patent: US 6852313-A 34 08-FEB-2005;								
FEATURES	Angen Inc.; Thousand Oaks, CA								
source	Location/Qualifiers								
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	/mol_type="genomic DNA"								
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Best Local Similarity	95.0%;	Pred. No. 4.2e+02;							
Matches	19;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;
QY	2707	CTAATAAAAAAAAAAAAAAAAAA	2726						
Db	20	CGAAAAAAAAAAAAAAAAAAAAA	1						
RESULT 540									
LOCUS	AR772056/c								
DEFINITION	Sequence 32 from patent US 6967029.								
ACCESSION	AR772056								
VERSION	AR772056.1	GI:83347865							
KEYWORDS	Unknown.								
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	1 (bases 1 to 20)								
AUTHORS	Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.								
TITLE	Method for increasing hematopoietic progenitor cells by stem cell factor								
JOURNAL	Patent: US 6967029-A 32 22-NOV-2005;								
FEATURES	Angen Inc.; Thousand Oaks, CA								
source	Location/Qualifiers								
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	/mol_type="mRNA"								
Query Match	0.7%;	Score 18.4;	DB 1;	Length 20;					
Best Local Similarity	95.0%;	Pred. No. 4.2e+02;							
Matches	19;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;
QY	2707	CTAATAAAAAAAAAAAAAAAAAA	2726						
Db	20	CCAAAAAAAAAAAAAAAAAAAAA	1						
RESULT 541									
LOCUS	AR772058/c								
DEFINITION	Sequence 34 from patent US 6967029.								
ACCESSION	AR772058								
VERSION	AR772058.1	GI:83347867							





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SOURCE      synthetic construct
ORGANISM    synthetic concs; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 21 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES
  source    1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kuenstlichen
            Sequenz:Capture-Oligonukleotid"
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  modified_base 3
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            /note="LNA-T (Locked Nucleic Acid)"
            /mod_base=OTHER

Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2707 CTAACAAAAA 2726
Db      20 CCAAAAAAAAAA 1

RESULT 547
AX825124/c
LOCUS      AX825124
DEFINITION Sequence 22 from Patent WO03072818.
ACCESSION  AX825124
VERSION    AX825124.1 GI:39750853
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic concs; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 22 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kuenstlichen
            Sequenz:Capture-Oligonukleotid"
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            /note="LNA-T (Locked Nucleic Acid)"
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  modified_base 15
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            /mod_base=OTHER
  modified_base 18
            /note="LNA-T (Locked Nucleic Acid)"
            /mod_base=OTHER

Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2707 CTAACAAAAA 2726
Db      20 CCAAAAAAAAAA 1

RESULT 547
AX825124/c
LOCUS      AX825124
DEFINITION Sequence 22 from Patent WO03072818.
ACCESSION  AX825124
VERSION    AX825124.1 GI:39750853
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic concs; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 22 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES
  source    1..21
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kuenstlichen
            Sequenz:Capture-Oligonukleotid"
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/mod_base=OTHER
21; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2707 CTAACAAAAA 2726
Db      20 CCAAAAAAAAAA 1

RESULT 548
AX825125/c
LOCUS      AX825125
DEFINITION Sequence 23 from Patent WO03072818.
ACCESSION  AX825125
VERSION    AX825125.1 GI:39750854
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 23 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES
  source    1..21
            /organism="synthetic construct"
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            /db_xref="taxon:32630"
            /note="Beschreibung der kuenstlichen
            Sequenz:Capture-Oligonukleotid"
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  modified_base 15
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Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2707 CTAACAAAAA 2726
Db      20 CCAAAAAAAAAA 1

RESULT 549
AX825125/c
LOCUS      AX825125
DEFINITION Sequence 23 from Patent WO03072818.
ACCESSION  AX825125
VERSION    AX825125.1 GI:39750854
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 23 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES
  source    1..21
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            /note="Beschreibung der kuenstlichen
            Sequenz:Capture-Oligonukleotid"
  misc_binding 1
  modified_base 3
            /note="LNA-T (Locked Nucleic Acid)"
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  modified_base 6
            /note="LNA-T (Locked Nucleic Acid)"
            /mod_base=OTHER
  modified_base 9
            /note="LNA-T (Locked Nucleic Acid)"
            /mod_base=OTHER
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            /note="LNA-T (Locked Nucleic Acid)"
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Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2707 CTAACAAAAA 2726
Db      20 CCAAAAAAAAAA 1

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Db      20 CCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 549
AX825132/c
LOCUS      AX825132      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 30 from Patent WO03072818.
ACCESSION  AX825132
VERSION     AX825132.1  GI:39750861
SOURCE      .
ORGANISM    synthetic construct
            other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 30 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES    Location/Qualifiers
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            Sequenz:Capture-Oligonukleotid"
            misc_binding      1
            /bound_moiety="Biotin"
            modified_base     3
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Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2706 ACTAAAAAAAAAAAAAAAAAAAA 2725
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Db       20 AAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 551
AX825135/c
LOCUS      AX825135      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 33 from Patent WO03072818.
ACCESSION  AX825135
VERSION     AX825135.1  GI:39750864
SOURCE      .
ORGANISM    synthetic construct
            other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 33 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2706 ACTAAAAAAAAAAAAAAAAAAAA 2725
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Db       20 AAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 550
AX825133/c
LOCUS      AX825133      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 31 from Patent WO03072818.
ACCESSION  AX825133
VERSION     AX825133.1  GI:39750862
SOURCE      .
ORGANISM    synthetic construct
            other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 31 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES    Location/Qualifiers
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            /organism="synthetic construct"
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modified_base 18
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Query Match
Best Local Similarity 0.7%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 20 TGAATAAAAAAAAAAAAAAAAAA 1

RESULT 552
AX825137/c
LOCUS AX825137 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 35 from Patent WO03072818.
ACCESSION AX825137
VERSION AX825137.1 GI:39750866
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 35 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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/misc_binding /bound_moiety="Biotin"
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/mod_base=OTHER
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15
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18
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/mod_base=OTHER

Query Match 0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 20 TGAATAAAAAAAAAAAAAAAAAA 1

RESULT 554
AX825139/c
LOCUS AX825139 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 37 from Patent WO03072818.
ACCESSION AX825139
VERSION AX825139.1 GI:39750868
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 37 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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/misc_binding /bound_moiety="Biotin"
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/mod_base=OTHER
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Query Match          0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAAAAAAAAAAAAAAAAA 2726
Db 20 CGAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 555
AX825140/c
LOCUS AX825140 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 38 from Patent WO03072818.
ACCESSION AX825140
VERSION AX825140.1 GI:39750869
KEYWORDS .
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 38 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
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Sequenz: Capture-Oligonukleotid"
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QY 2707 CTAAAAAAAAAAAAAAAAAAAA 2726
Db 20 CGAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 557
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LOCUS AX825148 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 46 from Patent WO03072818.
ACCESSION AX825148
VERSION AX825148.1 GI:39750877
KEYWORDS .
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 46 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
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QY 2709 AAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AGAAAAAAAAAAAAAAAAAAAA 1

RESULT 558
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LOCUS BD085544 22 bp RNA linear PAT 27-AUG-2002
DEFINITION Method of comparison and detection of RNA amount and DNA amount.
ACCESSION BD085544
VERSION BD085544.1 GI:22631154
KEYWORDS JP 2001333800-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1 (bases 1 to 22)
AUTHORS Shimada,K.
TITLE Method of comparison and detection of RNA amount and DNA amount
JOURNAL Patent: JP 2001333800-A 1 04-DEC-2001;
UNITECH CO LTD
COMMENT OS Homo sapiens (human)
PN JP 2001333800-A/1
PD 04-DEC-2001
PF 30-MAY-2000 JP 2000160324
PI KAORI SHIMADA
PC C12Q1/68,C12N15/09,G01N33/50,C12N15/00
CC Method of comparison and detection of RNA amount and DNA CC

FEATURES
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Query Match 0.7%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 4.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 3 TCAAAAAAAAAAAAAAAAAAAAA 22

RESULT 560
BD245230
LOCUS BD245230 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of electrochemically detecting nucleic acid.
ACCESSION BD245230
VERSION BD245230.1 GI:33055000
KEYWORDS JP 2002532386-A/16.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Hartwich,G. and Heller,A.
TITLE Method of electrochemically detecting nucleic acid
JOURNAL Patent: JP 2002532386-A 16 02-OCT-2002;
FRIZ BIOCHEM GMBH
COMMENT OS Artificial Sequence
PN JP 2002532386-A/16
PD 02-OCT-2002

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QY 2709 AAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AGAAAAAAAAAAAAAAAAAAAA 1

RESULT 558
AX825149/c
LOCUS AX825149 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 47 from Patent WO03072818.
ACCESSION AX825149
VERSION AX825149.1 GI:39750878
KEYWORDS synthetic construct
SOURCE other sequences; artificial sequences.
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 47 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/mod_base=OTHER
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PF	19-NOV-1999 JP 200583928
PR	23-NOV-1998 DE 198 53 957.6, 29-APR-1999 DE 199 21 940.0 PI
GERHARD HARTWICH, ADAM HELLER	
PC	C07H21/00, C07H21/02, C07H21/04, C12N15/09, C12Q1/68, G01N27/12, PC G01N27/30,
PC	
G01N27/416, G01N27/48, G01N33/483, G01N33/50, G01N33/566, C12N15/00, PC	
G01N27/46	
CC	Method of electrochemically detecting nucleic acid FH Key
Location/Qualifiers	
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FT	/organism='Artificial Sequence'.
Location/Qualifiers	
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Best Local Similarity	95.0%; Pred. No. 4.7e+02;
Matches	19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	2707 CTAAAAAAAAAAAAAAAAAAAAA 2726
Db	4 CCAAAAAAAAAAAAAAAAAAAAAA 23
RESULT 561	
AR102020/c	
LOCUS	AR102020 19 bp DNA linear PAT 14-FEB-2001
DEFINITION	Sequence 18 from patent US 6083731.
ACCESSION	AR102020
VERSION	AR102020.1 GI:12812818
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 19)
AUTHORS	Croteau R.Bruce., Lupien S.Lee. and Karp F.
TITLE	Recombinant materials and methods for the production of limonene hydroxylases
JOURNAL	Patent: US 6083731-A 18 04-JUL-2000;
FEATURES	Location/Qualifiers
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/mol_type="unassigned DNA"	
Query Match	0.7%; Score 18.2; DB 1; Length 19;
Best Local Similarity	94.7%; Pred. No. 4.2e+02;
Matches	18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY	2708 TAAAAAAAAAAAAAAAAAAAAA 2726
Db	19 DAAAAAAAAAAAAAAAAAAAAA 1
RESULT 562	
AR134802/c	
LOCUS	AR134802 19 bp DNA linear PAT 16-MAY-2001
DEFINITION	Sequence 18 from patent US 6194185.
ACCESSION	AR134802
VERSION	AR134802.1 GI:14123707
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 19)
AUTHORS	Croteau R.Bruce., Lupien S.Lee. and Karp F.
TITLE	Recombinant materials and methods for production of limonene hydroxylases
JOURNAL	Patent: US 6194185-A 18 27-FEB-2001;
FEATURES	Location/Qualifiers
source	1..19

E28098/c  
LOCUS E28098 20 bp DNA linear PAT 18-JUN-2001  
DEFINITION Method for analyzing DNA fragment.  
ACCESSION E28098  
VERSION E28098.1 GI:13018323  
KEYWORDS JP 1999196874-A/9.  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Hideki K. and Senshu U.  
TITLE Method for analyzing DNA fragment  
JOURNAL Patent: JP 1999196874-A 9 27-JUL-1999;  
HITACHI LTD  
COMMENT OS Unidentified  
PN JP 1999196874-A/9  
PD 27-JUL-1999  
PF 14-JAN-1998 JP 1998005399  
PR  
PI HIDEKI KAMIBARA, SENSU UEMATSU  
PC C12N15/09, C12Q1/68, G01N27/447, C12N15/00, G01N27/26 CC  
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CC Topology: Linear;  
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Query Match 0.7%; Score 18.2; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 4.4e+02;  
Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2726  
Db 19 BAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 566  
AR034896/c  
LOCUS AR034896 18 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 12 from patent US 5869643.  
ACCESSION AR034896  
VERSION AR034896.1 GI:5950501  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Chatelain,F. and Kumarev,V.  
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed  
JOURNAL Patent: US 5869643-A 12 09-FEB-1999;  
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726  
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 567  
AR034899  
LOCUS AR034899 18 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 18 from patent US 5869643.  
ACCESSION AR034899  
VERSION AR034899.1 GI:5950504  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Chatelain,F. and Kumarev,V.  
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed  
JOURNAL Patent: US 5869643-A 18 09-FEB-1999;  
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18  
RESULT 568  
AR058305  
LOCUS AR058305 18 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 3 from patent US 5837820.  
ACCESSION AR058305  
VERSION AR058305.1 GI:5983882  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS De Rose,R., Douce,R., Duval,M., Job,C. and Job,D.  
TITLE Seed specific biotinylated protein, SBP65, from leguminous plants  
JOURNAL Patent: US 5837820-A 3 17-NOV-1998;  
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Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18  
RESULT 569  
AR097579/c  
LOCUS AR097579 18 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 9 from patent US 6071745.  
ACCESSION AR097579  
VERSION AR097579.1 GI:12806309  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Lin,C.-I.,Patsy., Wallace,R.Bruce., Cossman,J. and French,C.  
TITLE Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments  
JOURNAL Patent: US 6071745-A 9 06-JUN-2000;  
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source  
1..18 Location/Qualifiers  
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Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 570
BD222596/c
LOCUS          18 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION     Sequence 30 from patent US 6107060.
ACCESSION      AR106506
VERSION         AR106506.1 GI:12821036
KEYWORDS       Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 18)
AUTHORS         Keeling,P. and Guan,H.
TITLE           Starch encapsulation
JOURNAL         Patent: US 6107060-A 30 22-AUG-2000;
FEATURES        Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAA 18

RESULT 571
BD085545/c
LOCUS          18 bp      RNA      linear      PAT 27-AUG-2002
DEFINITION     Method of comparison and detection of RNA amount and DNA amount.
ACCESSION      BD085545
VERSION         BD085545.1 GI:22631155
KEYWORDS       JP 2001333800-A/2.
SOURCE          Homo sapiens (human)
ORGANISM        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
                Homnidae; Homo.
                1 (bases 1 to 18)
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REFERENCE
AUTHORS         Shimada,K.
TITLE           Method of comparison and detection of RNA amount and DNA amount
JOURNAL         UNITECH CO LTD
COMMENT         OS Homo sapiens (human)
                PN JP 2001333800-A/2
                PD 04-DEC-2001
                PF 30-MAY-2000 JP 2000160324
                PI KAORI SHIMADA
                PC C12Q1/68 C12N15/09 G01N33/50 C12N15/00
                CC Method of comparison and detection of RNA amount and DNA CC
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Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 572
BD222596/c
LOCUS          18 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION     Aminoxy-modified nucleoside compound and oligomer compound
                produced therefrom.
ACCESSION      BD222596
VERSION         BD222596.1 GI:33032366
KEYWORDS       JP 2002522447-A/14.
SOURCE          synthetic construct
ORGANISM        synthetic construct
                other sequences; artificial sequences.
                1 (bases 1 to 18)
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

REFERENCE
AUTHORS         Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE           Aminoxy-modified nucleoside compound and oligomer compound
                produced therefrom
JOURNAL         Patent: JP 2002522447-A 14 23-JUL-2002;
                ISIS PHARMACEUTICALS INC
COMMENT         OS Artificial Sequence
                PN JP 2002522447-A/14
                PD 23-JUL-2002
                PF 09-AUG-1999 JP 2000563675
                PR 07-AUG-1998 US 09/130973
                PI MUTHIAH MANOHARAN,PHILIP DAN COOK,THAZHA P PRAKASH,ANDREW M
                PI KAWASAKI
                PC C07H19/167,C07H19/067,C07H19/10,C07H21/02,C12N15/00,
                PC C12N15/00
                CC Description of Artificial Sequence: antisense sequence FH
                Key          Location/Qualifiers
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Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 573
DD170602/c
LOCUS          18 bp      DNA      linear      PAT 23-NOV-2005
DEFINITION     ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF.
ACCESSION      DD170602
VERSION         DD170602.1 GI:83956569
KEYWORDS       JP 2005508634-A/1.
SOURCE          unidentified
ORGANISM        unidentified
                unclassified sequences.
                1 (bases 1 to 18)
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                ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF
                Patent: JP 2005508634-A 1 07-APR-2005;
                MCGILL UNIVERSITY
COMMENT         OS Artificial
                PN JP 2005508634-A/1
                PD 07-APR-2005
                PF 29-OCT-2002 JP 2003540190

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PR 29-OCT-2001 US 60/330719
PI gyon-ryumu min,masado j danha,ekaterina viazobukina,maria m
PI mangosu,
PI michael a paniaku
CC Oligonucleotide Location/Qualifiers.
FH Key Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;
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QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 574
DD170628
LOCUS DD170628 18 bp DNA linear PAT 23-NOV-2005
DEFINITION ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF.
ACCESSION DD170628
VERSION DD170628.1 GI:83956595
KEYWORDS JP 200508634-A/27.
SOURCE unidentified
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Min,G., Danha,M.J., Viazobukina,E., Mangosu,M.M. and Paniaku,M.A.
TITLE ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF
JOURNAL MCGILL UNIVERSITY
COMMENT OS Artificial
PN JP 200508634-A/27
PD 07-APR-2005
PF 29-OCT-2002 JP 2003540190
PR 29-OCT-2001 US 60/330719
PI gyon-ryumu min,masado j danha,ekaterina viazobukina,maria m
PI mangosu,
PI michael a paniaku
CC Target RNA oligonucleotide
CC The type of this sequence is wrong in the original data. It is
CC automatically modified by the JPO.
FH Key Location/Qualifiers
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Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAA 18

RESULT 575
E28535
LOCUS E28535 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28535
VERSION E28535.1 GI:13025387
KEYWORDS JP 1999075880-A/2.
SOURCE unidentified
ORGANISM unclassified sequences.

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REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi,H., Hiroshi,Y. and Masahide,N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 2 23-MAR-1999;
COMMENT CHEMO SERO THERAPEUT RES INST
OS Unidentified
PN JP 1999075880-A/2
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR KENICHI HANAKI,HIROSHI YOSHIKURA,MASAHIDE NOZAKI PC
CI2N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAA 18

RESULT 576
E28536/c
LOCUS E28536 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28536
VERSION E28536.1 GI:13025388
KEYWORDS JP 1999075880-A/3.
SOURCE unidentified
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi,H., Hiroshi,Y. and Masahide,N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 3 23-MAR-1999;
COMMENT CHEMO SERO THERAPEUT RES INST
OS Unidentified
PN JP 1999075880-A/3
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR KENICHI HANAKI,HIROSHI YOSHIKURA,MASAHIDE NOZAKI PC
CI2N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1. .18
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Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1

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RESULT 577
AR215435/c
LOCUS      18 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 9 from patent US 6410321.
ACCESSION AR215435
VERSION    AR215435.1 GI:23313691
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Lin,C.-I.P., Wallace,R.B., Cossman,J. and French,C.
TITLE      Method and formulation for lyophilizing cultured human cells to
           preserve RNA and DNA contained in cells for use in molecular
           biology experiments
JOURNAL    Patent: US 6410321-A 9 25-JUN-2002;
           Bio-Rad Laboratories, Inc.; Hercules, CA
FEATURES   source
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Query Match      0.7%; Score 18; DB 1; Length 18;
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db  18 AAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 578
AR222464
LOCUS      18 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 24 from patent US 6429300.
ACCESSION AR222464
VERSION    AR222464.1 GI:23329995
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Kurz,M., Lohse,P. and Wagner,R.
TITLE      Peptide acceptor ligation methods
JOURNAL    Patent: US 6429300-A 24 06-AUG-2002;
           Phyllos, Inc.; Lexington, MA
FEATURES   source
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           /organism="unknown"
           /mol_type="genomic DNA"
Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db  18 AAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 579
I79509/c
LOCUS      18 bp      DNA      linear      PAT 10-JUN-1998
DEFINITION Sequence 16 from patent US 5707807.
ACCESSION I79509
VERSION    I79509.1 GI:3207799
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Kato,K.

TITLE      Molecular indexing for expressed gene analysis
JOURNAL    Patent: US 5707807-A 16 13-JAN-1998;
FEATURES   Location/Qualifiers
           source
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Query Match      0.7%; Score 18; DB 1; Length 18;
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db  18 AAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 580
AR412363/c
LOCUS      18 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 14 from patent US 6639062.
ACCESSION AR412363
VERSION    AR412363.1 GI:40167473
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Manoharan,M., Cook,P.D., Prakash,T.P. and Kawaasaki,A.M.
TITLE      Aminoxy-modified nucleosidic compounds and oligomeric compounds
           prepared therefrom
JOURNAL    Patent: US 6639062-A 14 28-OCT-2003;
           ISIS Pharmaceuticals, Inc.; Carlebad, CA
FEATURES   source
           1..18
           /organism="unknown"
           /mol_type="genomic DNA"
Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db  18 AAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 581
AR473365/c
LOCUS      18 bp      DNA      linear      PAT 20-FEB-2004
DEFINITION Sequence 9 from patent US 6686460.
ACCESSION AR473365
VERSION    AR473365.1 GI:42708816
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Lin,C.-I.P., Wallace,R.B., Cossman,J. and French,C.
TITLE      Method and formulation for lyophilizing cultured human cells to
           preserve RNA and DNA contained in cells for use in molecular
           biology experiments
JOURNAL    Patent: US 6686460-A 9 03-FEB-2004;
           Bio-Rad Laboratories, Inc.; Hercules, CA
FEATURES   source
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Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db  18 AAAAAAAAAAAAAAAAAAAAAA 1
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Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 587
AR612299
LOCUS AR612299 18 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 18 from patent US 6825339.
ACCESSION AR612299
VERSION AR612299.1 GI:56667953
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Proligo, LLC; Boulder, CO
FEATURES
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18

RESULT 588
AR637194/c
LOCUS AR637194 18 bp DNA linear PAT 20-APR-2005
DEFINITION Sequence 7 from patent US 6855803.
ACCESSION AR637194
VERSION AR637194.1 GI:62770682
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Suntory Limited; Osaka;
JPX;
FEATURES
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 589
AX004875/c
LOCUS AX004875 18 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 4 from Patent WO9910527.
ACCESSION AX004875
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Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 590
AX004879/c
LOCUS AX004879 18 bp RNA linear PAT 24-AUG-2000
DEFINITION Sequence 8 from Patent WO9910527.
ACCESSION AX004879
VERSION AX004879.1 GI:9928279
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="2' methyl-modified oligonucleotide"

Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 591
AX008117
LOCUS AX008117 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 2 from Patent WO9967378.
ACCESSION AX008117
VERSION AX008117.1 GI:9995742
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Damha, M.J., Parniak, M.A., Wilds, C., Arion, D., Noronha, A.M. and
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AX004875.1 GI:9928275
synthetic construct
other sequences; artificial sequences.
1
REFERENCE
AUTHORS
TITLE
JOURNAL
SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
FEATURES
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3' palmityl oligonucleotide"

Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 590
AX004879/c
LOCUS AX004879 18 bp RNA linear PAT 24-AUG-2000
DEFINITION Sequence 8 from Patent WO9910527.
ACCESSION AX004879
VERSION AX004879.1 GI:9928279
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
FEATURES
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="2' methyl-modified oligonucleotide"

Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 591
AX008117
LOCUS AX008117 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 2 from Patent WO9967378.
ACCESSION AX008117
VERSION AX008117.1 GI:9995742
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Damha, M.J., Parniak, M.A., Wilds, C., Arion, D., Noronha, A.M. and
```

Borkow,G.  
Antisense oligonucleotide constructs based on beta -arabinofuranose  
and its analogues  
Patent: WO 967378-A 2 29-DEC-1999;  
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER  
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);  
BORKOW GADI (IL)

FEATURES  
source  
1. .18  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
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/note="Use as an oligomer"

Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
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18 AAAAAAAAAAAAAAAAAA 18

RESULT 592  
AX008118/C  
LOCUS  
DEFINITION  
Sequence 3 from Patent WO967378.  
ACCESSION  
AX008118  
VERSION  
AX008118.1 GI:9995743  
KEYWORDS  
synthetic construct  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS  
Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and  
Borkow,G.  
Antisense oligonucleotide constructs based on beta -arabinofuranose  
and its analogues  
Patent: WO 967378-A 3 29-DEC-1999;  
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER  
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);  
BORKOW GADI (IL)

FEATURES  
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Location/Qualifiers  
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/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Use as an oligomer"

Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
|||||  
18 AAAAAAAAAAAAAAAAAA 18

RESULT 593  
AX008122/C  
LOCUS  
DEFINITION  
Sequence 7 from Patent WO967378.  
ACCESSION  
AX008122  
VERSION  
AX008122.1 GI:9995747  
KEYWORDS  
synthetic construct  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS  
Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and  
Borkow,G.  
Antisense oligonucleotide constructs based on beta -arabinofuranose  
and its analogues

JOURNAL  
Patent: WO 967378-A 7 29-DEC-1999;  
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER  
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);  
BORKOW GADI (IL)

FEATURES  
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Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
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Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
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18 AAAAAAAAAAAAAAAAAA 18

RESULT 594  
AX008123  
LOCUS  
DEFINITION  
Sequence 8 from Patent WO967378.  
ACCESSION  
AX008123  
VERSION  
AX008123.1 GI:9995748  
KEYWORDS  
synthetic construct  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS  
Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and  
Borkow,G.  
Antisense oligonucleotide constructs based on beta -arabinofuranose  
and its analogues  
Patent: WO 967378-A 8 29-DEC-1999;  
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER  
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);  
BORKOW GADI (IL)

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Location/Qualifiers  
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/note="Use as an oligomer"

Query Match 0.7%; Score 18; DB 1; Length 18;  
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
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18 AAAAAAAAAAAAAAAAAA 18

RESULT 595  
AX028843/C  
LOCUS  
DEFINITION  
Sequence 27 from Patent WO9732023.  
ACCESSION  
AX028843  
VERSION  
AX028843.1 GI:10189946  
KEYWORDS  
synthetic construct  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS  
Brugliera,F., Holton,T.A. and Michael,M.Z.  
Genetic sequences encoding flavonoid pathway enzymes and uses  
therefor  
Patent: WO 9732023-A 27 04-SEP-1997;  
FLOREGENE LIMITED (AU); BRUGLIERA FILIPPA (AU); HOLTON TIMOTHY  
ALBERT (AU); MICHAEL MICHAEL ZENON (AU)

FEATURES  
Location/Qualifiers

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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAA 0.7%; Score 18; DB 1; Length 18;
Db 18 TAAAAA 2725
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18 TAAAAA 1

RESULT 596
AX047271
LOCUS AX047271 18 bp DNA linear PAT 15-DEC-2000
DEFINITION Sequence 21 from Patent WO068422.
ACCESSION AX047271
VERSION AX047271.1 GI:11876551
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Muehleger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,
Gumbiowski,K. and Zulauf,M.
TITLE High density labeling of dna with modified or chromophore carrying
nucleotides and dna polymerases used
JOURNAL Patent: WO 068422-A 21 16-NOV-2000;
Roche Diagnostics GmbH (DE)
FEATURES
source
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/db_xref="taxon:32630"
/note="second fragment of SEQ ID NO: 6"

Query Match
Best Local Similarity 100.0%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 0.7%; Score 18; DB 1; Length 18;
Db 1 AAAAAA 2726
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18 AAAAAA 18

RESULT 597
AX047273/c
LOCUS AX047273 18 bp DNA linear PAT 15-DEC-2000
DEFINITION Sequence 23 from Patent WO068422.
ACCESSION AX047273
VERSION AX047273.1 GI:11876553
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Muehleger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,
Gumbiowski,K. and Zulauf,M.
TITLE High density labeling of dna with modified or chromophore carrying
nucleotides and dna polymerases used
JOURNAL Patent: WO 068422-A 23 16-NOV-2000;
Roche Diagnostics GmbH (DE)
FEATURES
source
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/db_xref="taxon:32630"
/note="second fragment of SEQ ID NO: 6"

Query Match
Best Local Similarity 100.0%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 0.7%; Score 18; DB 1; Length 18;
Db 18 AAAAAA 2726
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18 AAAAAA 1

RESULT 598
AX104721/c
LOCUS AX104721 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 913 from Patent WO0122972.
ACCESSION AX104721
VERSION AX104721.1 GI:13920918
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 913 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
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/organism="synthetic construct"
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/db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 0.7%; Score 18; DB 1; Length 18;
Db 18 AAAAAA 2726
|||||
18 AAAAAA 1

RESULT 599
AX104747/c
LOCUS AX104747 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 939 from Patent WO0122972.
ACCESSION AX104747
VERSION AX104747.1 GI:13920944
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 939 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
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Query Match
Best Local Similarity 100.0%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 0.7%; Score 18; DB 1; Length 18;
Db 18 AAAAAA 2726
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18 AAAAAA 1

RESULT 600
AX105651/c
LOCUS AX105651 18 bp DNA linear PAT 30-APR-2001
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DEFINITION Sequence 10 from Patent WO0123564.
ACCESSION AX105651
VERSION AX105651.1 GI:13921674
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Secreted factors
JOURNAL Patent: WO 0123564-A 10 05-APR-2001;
SciOs Inc. (US)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"
Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1
RESULT 601
AX108642/c
LOCUS AX108642 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 10 from Patent WO0123419.
ACCESSION AX108642
VERSION AX108642.1 GI:13923875
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Differentially expressed genes
JOURNAL Patent: WO 0123419-A 10 05-APR-2001;
SCIOS INC. (US)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="synthetic"
Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1
RESULT 602
AX268883/c
LOCUS AX268883 18 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 84 from Patent WO0174901.
ACCESSION AX268883
VERSION AX268883.1 GI:16541910
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Stanton,L.W. and White,R.T.
TITLE Secreted factors
JOURNAL Patent: WO 0174901-A 84 11-OCT-2001;
SciOs Inc. (US)
FEATURES
source
Location/Qualifiers
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/db_xref="taxon:32630"
/note="synthetic"
Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1
RESULT 603
AX355809/c
LOCUS AX355809 18 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 837 from Patent WO0197843.
ACCESSION AX355809
VERSION AX355809.1 GI:18620477
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 837 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide
phosphorothioate backbone"
Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1
RESULT 604
AX547774/c
LOCUS AX547774 18 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 913 from Patent WO02053141.
ACCESSION AX547774
VERSION AX547774.1 GI:25812918
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 913 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Synthetic Sequence"
Query Match 0.7%; Score 18; DB 1; Length 18;
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
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Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 605
AX8147800/c
LOCUS AX8147800 18 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 939 from Patent WO02053141.
ACCESSION AX8147800
VERSION AX8147800.1 GI:25812944
KEYWORDS
SOURCE
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 Bratzler, R.L.
AUTHORS Inhibition of angiogenesis by nucleic acids
TITLE Patent: WO 02053141-A 939 11-JUL-2002;
JOURNAL Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
| | | | | | | | | | | | | | | |
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 606
AX814716/c
LOCUS AX814716 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 1 from Patent WO03064441.
ACCESSION AX814716
VERSION AX814716.1 GI:39103916
KEYWORDS
SOURCE
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 Damha, M.J. and Parniak, M.A.
AUTHORS Oligonucleotides comprising alternating segments and uses thereof
TITLE Patent: WO 03064441-A 1 07-AUG-2003;
JOURNAL MCGILL UNIVERSITY (CA)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
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Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 607
AX814723/c
LOCUS AX814723 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 10 from Patent WO03064441.
ACCESSION AX814725
VERSION AX814725.1 GI:39103924
KEYWORDS
SOURCE
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 Damha, M.J. and Parniak, M.A.
AUTHORS Oligonucleotides comprising alternating segments and uses thereof
TITLE Patent: WO 03064441-A 8 07-AUG-2003;
JOURNAL MCGILL UNIVERSITY (CA)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.7%; Score 18; DB 1; Length 18;
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
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Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 609
AX814725/c
LOCUS AX814725 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 10 from Patent WO03064441.
ACCESSION AX814725
VERSION AX814725.1 GI:39103924
KEYWORDS
SOURCE
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 Damha, M.J. and Parniak, M.A.
AUTHORS Oligonucleotides comprising alternating segments and uses thereof
TITLE Patent: WO 03064441-A 9 07-AUG-2003;
JOURNAL MCGILL UNIVERSITY (CA)
FEATURES
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/organism="synthetic construct"
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/db_xref="taxon:32630"
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Query Match 0.7%; Score 18; DB 1; Length 18;
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QY 2709 AAAAAAAAAAAAAAAAAA 2726
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Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 610
AX814726/c
LOCUS AX814726 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 10 from Patent WO03064441.
ACCESSION AX814726
VERSION AX814726.1 GI:39103924
KEYWORDS
SOURCE
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 Damha, M.J. and Parniak, M.A.
AUTHORS Oligonucleotides comprising alternating segments and uses thereof
TITLE Patent: WO 03064441-A 10 07-AUG-2003;
JOURNAL MCGILL UNIVERSITY (CA)
FEATURES
source
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/db_xref="taxon:32630"
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Query Match 0.7%; Score 18; DB 1; Length 18;
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
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Db 18 AAAAAAAAAAAAAAAAAA 1
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ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Damha, M.J. and Parniak, M.A.  
TITLE Oligonucleotides comprising alternating segments and uses thereof  
JOURNAL Patent: WO 03064441-A 10 07-AUG-2003;  
MCGILL UNIVERSITY (CA)

FEATURES  
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/notes="Oligonucleotide"  
misc\_feature 1. .18  
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Query Match. 0.7%; Score 18; DB 1; Length 18;  
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
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Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 610  
AX814736  
LOCUS AX814736 18 bp RNA linear PAT 05-DEC-2003  
DEFINITION Sequence 21 from Patent WO03064441.  
ACCESSION AX814736  
VERSION AX814736.1 GI:39103935  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Damha, M.J. and Parniak, M.A.  
TITLE Oligonucleotides comprising alternating segments and uses thereof  
JOURNAL Patent: WO 03064441-A 21 07-AUG-2003;  
MCGILL UNIVERSITY (CA)

FEATURES  
source Location/Qualifiers  
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/notes="Target RNA oligonucleotide"

Query Match. 0.7%; Score 18; DB 1; Length 18;  
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
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Db 1 AAAAAAAAAAAAAAAAAA 18

RESULT 611  
CS225945/c  
LOCUS CS225945 19 bp DNA linear PAT 15-DEC-2005  
DEFINITION Sequence 2260 from Patent WO2005111217.  
ACCESSION CS225945  
VERSION CS225945.1 GI:83690446  
KEYWORDS Nicotiana tabacum (common tobacco)  
SOURCE Nicotiana tabacum

ORGANISM Nicotiana tabacum  
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons;  
asterids; lamiids; Solanales; Solanaceae; Nicotiana.

REFERENCE 1  
AUTHORS Xu, D.  
TITLE Nicotiana nucleic acid molecules and uses thereof  
JOURNAL Patent: WO 2005111217-A 2260 24-NOV-2005;  
U.S. Smokeless Tobacco Company (US)

FEATURES  
source Location/Qualifiers  
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misc\_feature 19\_xref="taxon:4097"  
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Query Match. 0.7%; Score 18; DB 1; Length 19;  
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
|||||  
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 612  
AR432617/c  
LOCUS AR432617 19 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 7 from patent US 6653458.  
ACCESSION AR432617  
VERSION AR432617.1 GI:40195150  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan, M., Cook, P.D. and Guinosso, C.J.  
TITLE Modified oligonucleotides  
JOURNAL Patent: US 6653458-A 7 25-NOV-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA

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source Location/Qualifiers  
1. .19  
/organism="unknown"  
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Query Match. 0.7%; Score 18; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 4.3e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
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Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 613  
AR720125  
LOCUS AR720125 19 bp DNA linear PAT 07-OCT-2005  
DEFINITION Sequence 22 from patent US 6946251.  
ACCESSION AR720125  
VERSION AR720125.1 GI:77371172  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Kurn, N.  
TITLE Methods and compositions for amplification of RNA sequences using RNA-DNA composite primers  
JOURNAL Patent: US 6946251-A 22 20-SEP-2005;  
NUGEN Technologies, Inc.; San Carlos, CA

FEATURES  
source Location/Qualifiers  
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Query Match. 0.7%; Score 18; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 4.3e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
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Db      2 AAAAAAAAAAAAAAAAAAAAA 19

RESULT 614
LOCUS   BD234126
DEFINITION Protein skeleton of antibody mimetics and other binding proteins.
ACCESSION BD234126
VERSION   BD234126.1 GI:33043896
KEYWORDS JP 2002532072-A/14.
SOURCE   synthetic construct
ORGANISM synthetic construct; artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lipovsek,D.
TITLE Protein skeleton of antibody mimetics and other binding proteins
JOURNAL Patent: JP 2002532072-A 14 02-OCT-2002;
COMMENT OS Artificial Sequence
PN JP 2002532072-A/14
PD 02-OCT-2002
PF 03-DEC-1999 JP 2000587187
PR 10-DEC-1998 US 60/111737
PI DASA LIPOVSEK
PC C12N15/09,C07K1/04,C07K16/46,C07K17/00,C07K19/00, PC
C12P21/02,
PC C12N15/00
CC Polyomycin linker oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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1..20 Location/Qualifiers
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Query Match 0.7%; Score 18; DB 1; Length 20;
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAAAAA 18

RESULT 615
LOCUS   AX825127
DEFINITION Sequence 25 from Patent WO03072818.
ACCESSION AX825127
VERSION   AX825127.1 GI:39750856
KEYWORDS .
SOURCE   synthetic construct
ORGANISM synthetic construct; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 25 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1..21 Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Sequenz:Capture-Oligonukleotid"

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modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18

Query Match 0.7%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAAAAA 18

RESULT 616
LOCUS   AX825128
DEFINITION Sequence 26 from Patent WO03072818.
ACCESSION AX825128
VERSION   AX825128.1 GI:39750857
KEYWORDS .
SOURCE   synthetic construct
ORGANISM synthetic construct; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 26 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
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/organism="synthetic construct"
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Sequenz:Capture-Oligonukleotid"

misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18

Query Match 0.7%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 616
LOCUS   AX825128
DEFINITION Sequence 26 from Patent WO03072818.
ACCESSION AX825128
VERSION   AX825128.1 GI:39750857
KEYWORDS .
SOURCE   synthetic construct
ORGANISM synthetic construct; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 26 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"

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modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18

Query Match 0.7%; Score 18; DB 1; Length 21;
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QY 2709 AAAAAAAAAAAAAAAAAAAAA 2726

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/mod_base=OTHER

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QY 2709 AAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 616
LOCUS   AX825128
DEFINITION Sequence 26 from Patent WO03072818.
ACCESSION AX825128
VERSION   AX825128.1 GI:39750857
KEYWORDS .
SOURCE   synthetic construct
ORGANISM synthetic construct; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 26 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"

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modified_base 12
modified_base 15
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QY 2709 AAAAAAAAAAAAAAAAAAAAA 2726

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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 623
AR164318/c
LOCUS
DEFINITION Sequence 1 from patent US 6271369.
ACCESSION AR164318
VERSION AR164318.1 GI:16235432
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 6271369-A 1 07-AUG-2001;
FEATURES
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Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 18; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 22 AAAAAAAAAAAAAAAAAA 5

RESULT 624
AR164319/c
LOCUS
DEFINITION Sequence 2 from patent US 6271369.
ACCESSION AR164319
VERSION AR164319.1 GI:16235434
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 6271369-A 2 07-AUG-2001;
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Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 18; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 22 AAAAAAAAAAAAAAAAAA 5

RESULT 625
AR164318/c
LOCUS
DEFINITION Sequence 1 from patent US 5583032.
ACCESSION AR164318
VERSION AR164318.1 GI:1822601
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA
JOURNAL Patent: US 5583032-A 1 10-DEC-1996;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
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Query Match
Best Local Similarity 0.7%; Score 18; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 22 AAAAAAAAAAAAAAAAAA 5

RESULT 626
AR164318/c
LOCUS
DEFINITION Sequence 2 from patent US 5583032.
ACCESSION AR164318
VERSION AR164318.1 GI:1822602
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA
JOURNAL Patent: US 5583032-A 2 10-DEC-1996;
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"

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Best Local Similarity 0.7%; Score 18; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 22 AAAAAAAAAAAAAAAAAA 5

RESULT 627
AR164319/c
LOCUS
DEFINITION Sequence 1 from patent US 5677289.
ACCESSION AR164319
VERSION AR164319.1 GI:2831529
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 5677289-A 2 04-FEB-1998;
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Location/Qualifiers
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Best Local Similarity 0.7%; Score 18; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 22 AAAAAAAAAAAAAAAAAA 5

RESULT 628
AR164319/c
LOCUS
DEFINITION Sequence 2 from patent US 5677289.
ACCESSION AR164319
VERSION AR164319.1 GI:2831530
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 5677289-A 2 04-FEB-1998;
FEATURES
source
Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 18; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 22 AAAAAAAAAAAAAAAAAA 5
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REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA and medical treatments  
thereby  
JOURNAL Patent: US 5677289-A 1 14-OCT-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 18; DB 1; Length 22;  
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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 22 AAAAAAAAAAAAAAAAAA 5

RESULT 628  
LOCUS I69408 22 bp DNA linear PAT 04-FEB-1998  
DEFINITION Sequence 2 from patent US 5677289.  
ACCESSION I69408  
VERSION I69408.1 GI:2831530  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA and medical treatments  
thereby  
JOURNAL Patent: US 5677289-A 2 14-OCT-1997;  
FEATURES Location/Qualifiers  
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1..22  
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Query Match 0.7%; Score 18; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 22 AAAAAAAAAAAAAAAAAA 5

RESULT 629  
AX457060/c  
LOCUS AX457060 22 bp DNA linear PAT 06-JUL-2002  
DEFINITION Sequence 21 from Patent WO0231186.  
ACCESSION AX457060  
VERSION AX457060.1 GI:21715842  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Berlin,K.  
TITLE Method for the detection of cytosine methylations  
JOURNAL Patent: WO 0231186-A 21 18-APR-2002;  
EpiGenomics AG (DE)  
FEATURES Location/Qualifiers  
source  
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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 0.6%; Score 17.8; DB 1; Length 22;  
Best Local Similarity 90.5%; Pred. No. 5e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2705 TACTAAAAAAAAAAAAAAAA 2725  
Db 21 TAATAAAAAAAAAATAAAAAAAAA 1

RESULT 630  
A79657/c  
LOCUS A79657 19 bp DNA linear PAT 20-OCT-1999  
DEFINITION Sequence 6 from Patent WO9720069.  
ACCESSION A79657  
VERSION A79657.1 GI:6092611  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Emrich,T. and Leying,H.  
TITLE METHOD OF DETECTING TELOMERASE ACTIVITY  
JOURNAL Patent: WO 9720069-A 6 05-JUN-1997;  
BOEHRINGER MANNHEIM GMBH (DE); EMRICH THOMAS (DE)  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:32644"

Query Match 0.6%; Score 17.6; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 4.7e+02;  
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2725  
Db 18 KAAAAAAAAAAAAAAAAA 1

RESULT 631  
AR147331/c  
LOCUS AR147331 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 6 from patent US 6221584.  
ACCESSION AR147331  
VERSION AR147331.1 GI:15111134  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Emrich,T., Leying,H., Hinzpeter,M. and Karl,G.  
TITLE Method of detecting telomerase activity  
JOURNAL Patent: US 6221584-A 6 24-APR-2001;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 0.6%; Score 17.6; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 4.7e+02;  
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2725  
Db 18 KAAAAAAAAAAAAAAAAA 1

RESULT 632  
BD142333  
LOCUS BD142333 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Novel dendritic cell membrane molecule and use thereof.  
ACCESSION BD142333  
VERSION BD142333.1 GI:23237278  
KEYWORDS WO 0222683-A/2.  
SOURCE synthetic construct  
ORGANISM synthetic construct

QY 2709 AAAAAAAAAAAAAA 2727

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Db 1 AAAAAAAAAAAAAAAAAAAAA 19
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JOURNAL Patent: US 5989914-A 6 23-NOV-1999;
FEATURES Location/Qualifiers
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                /mol_type="unassigned DNA"

Query Match          0.6%; Score 17.4; DB 1; Length 21;
Best Local Similarity 94.7%; Pred. No. 5.2e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 275 ATTCAGGAATTGGGAGG 293
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Db 19 ATTCAGGAATTGGGAGG 1

RESULT 639
LOCUS AR163080
DEFINITION Sequence 1 from patent US 6270966.
ACCESSION AR163080
VERSION AR163080.1 GI:16233563
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weinstein,J.N. and Buolamwini,J.
TITLE Restriction display (RD-PCR) of differentially expressed mRNAs
JOURNAL Patent: US 6270966-A 1 07-AUG-2001;
FEATURES Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match          0.6%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 5e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAA 2725
:||||| ||||| ||||| ||||| |||||
Db 2 BAAAAAAAAAAAAAAAAAAAA 19

RESULT 640
LOCUS E08331/c
DEFINITION Reverse transcription primer.
ACCESSION E08331
VERSION E08331.1 GI:2176448
KEYWORDS JP 1994303997-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Takagi,S. and Kamioka,S.
TITLE DETERMINATION OF CDNA.
JOURNAL Patent: JP 1994303997-A 2 01-NOV-1994;
COMMENT NIPPON TELEGR & TELEPH CORP <NTT>
        OS None
        OC Artificial sequences.
        PN JP 1994303997-A/2
        PD 01-NOV-1994
        PF 16-APR-1993 JP 1993112515
        PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI
        PC C12Q1/68,C12N15/10;
        CC strandedness: Single;
        CC topology: Linear;
        CC hypothetical: No;
        CC anti-sense: Yes; Location/Qualifiers
        FH Key
        FT source 1..19
        FT /organism='Artificial sequences'

Db 1 AAAAAAAAAAAAAAAAAAAAA 19
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JOURNAL Patent: US 5989914-A 6 23-NOV-1999;
FEATURES Location/Qualifiers
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                /mol_type="unassigned DNA"

Query Match          0.6%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
||||| ||||| ||||| ||||| |||||
Db 1 AAAAAAAAAAAAAAAAAAAAA 19

RESULT 637
LOCUS AR491100
DEFINITION Sequence 4 from patent US 6713602.
ACCESSION AR491100
VERSION AR491100.1 GI:47258960
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Synthetic procedures for peptide nucleic acids
JOURNAL Patent: US 6713602-A 4 30-MAR-2004;
FEATURES Location/Qualifiers
        source
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match          0.6%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
||||| ||||| ||||| ||||| |||||
Db 1 AAAAAAAAAAAAAAAAAAAAA 19

RESULT 638
LOCUS AR088657/c
DEFINITION Sequence 6 from patent US 5989914.
ACCESSION AR088657
VERSION AR088657.1 GI:10015421
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Gagne,M., Sirard,M.-A. and Pothier,F.
TITLE Integration cassette for improvement of transgenesis in eukaryotes
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FEATURES
source
  Location/Qualifiers
    1..19
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"

Query Match
  0.6%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 5e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2725
:|||||
Db 18 BAAAAAAAAAAAAAAAAA 1

RESULT 641
E08332/c
LOCUS 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Reverse transcription primer.
ACCESSION E08332
VERSION E08332.1 GI:2176449
KEYWORDS JP 1994303997-A/3.
SOURCE unidentified
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Takagi,S. and Kamioka,S.
TITLE DETERMINATION OF CDNA
JOURNAL Patent: JP 1994303997-A 3 01-NOV-1994;
NIPPON TELEGR & TELEPH CORP <NTT>
COMMENT OS None
OC Artificial sequences.
PN JP 1994303997-A/3
PD 01-NOV-1994
PF 16-APR-1993 JP 1993112515
PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI
PC C12Q1/68,C12N15/10;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FT source 1..20
FT /organism="Artificial sequences".

FEATURES
source
  Location/Qualifiers
    1..20
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      /db_xref="taxon:32644"

Query Match
  0.6%; Score 17.2; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 5.2e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2725
:|||||
Db 18 BAAAAAAAAAAAAAAAAA 1

RESULT 642
E08333/c
LOCUS 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Reverse transcription primer.
ACCESSION E08333
VERSION E08333.1 GI:2176450
KEYWORDS JP 1994303997-A/4.
SOURCE unidentified
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Takagi,S. and Kamioka,S.
TITLE DETERMINATION OF CDNA
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JOURNAL Patent: JP 1994303997-A 4 01-NOV-1994;
NIPPON TELEGR & TELEPH CORP <NTT>
COMMENT OS None
OC Artificial sequences.
PN JP 1994303997-A/4
PD 01-NOV-1994
PF 16-APR-1993 JP 1993112515
PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI
PC C12Q1/68,C12N15/10;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FT source 1..21
FT /organism="Artificial sequences".

FEATURES
source
  Location/Qualifiers
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      /db_xref="taxon:32644"

Query Match
  0.6%; Score 17.2; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 5.4e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2725
:|||||
Db 18 BAAAAAAAAAAAAAAAAA 1

RESULT 643
A28997/c
LOCUS 17 bp DNA linear PAT 30-JUN-1995
DEFINITION primer sequence 4 from patent EP0522880.
ACCESSION A28997
VERSION A28997.1 GI:1248848
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: EP 0522880-A 16 13-JAN-1993;
INTERNATIONAL FLOWER DEVELOPMENTS Pty. Ltd
FEATURES
source
  Location/Qualifiers
    1..17
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"

Query Match
  0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
:|||||
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 644
AR104585/c
LOCUS 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 132 from patent US 6093809.
ACCESSION AR104585
VERSION AR104585.1 GI:12817293
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
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REFERENCE 1 (bases 1 to 17)
AUTHORS Cech,T.R. and Lingner,J.
TITLE Telomerase
JOURNAL Patent: US 6093809-A 132 25-JUL-2000;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned DNA"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 645
LOCUS AR141074/c 17 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 5 from patent US 6207819.
ACCESSION AR141074
VERSION AR141074.1 GI:144833570
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

misc_feature 1..17
/note="where the linkages between bases are
phosphorothioate linkages"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 646
LOCUS AR175846/c 17 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 132 from patent US 6309867.
ACCESSION AR175846
VERSION AR175846.1 GI:17917145
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES Location/Qualifiers
1..17
/organism="unassigned DNA"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 647
LOCUS CS223644/c 17 bp DNA linear PAT 15-DEC-2005
DEFINITION Sequence 43 from Patent WO2005111057.
ACCESSION CS223644
VERSION CS223644.1 GI:83684855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M.
TITLE Immunostimulatory nucleic acids for inducing il-10 responses
JOURNAL Patent: WO 200511057-A 43 24-NOV-2005;
Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.
(US)
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

misc_feature 1..17
/note="where the linkages between bases are
phosphorothioate linkages"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 648
LOCUS CS256602 17 bp DNA linear PAT 10-FEB-2006
DEFINITION Sequence 16 from Patent EPI624059.
ACCESSION CS256602
VERSION CS256602.1 GI:87158122
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Sampson,J.R.
TITLE Method of producing nucleic acid molecules with reduced secondary
structure
JOURNAL Patent: EP 1624059-A 16 08-FEB-2006;
Agilent Technologies, Inc. (US)
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Anneal Primer"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 649
LOCUS DD170603/c 17 bp DNA linear PAT 23-NOV-2005
DEFINITION ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF.
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DDI70603					
ACCESSION	DDI70603.1	GI:83956570			
VERSION	JP 2005508634-A/2.				
KEYWORDS	unidentified				
SOURCE	unclassified sequences.				
ORGANISM	1 (bases 1 to 17)				
REFERENCE	Min,G., Danha,M.J., Viazobukina,E., Mangosu,M.M. and Paniaku,M.A. ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF Patent: JP 2005508634-A 2 07-APR-2005;				
AUTHORS	MCGILL UNIVERSITY				
TITLE	OS Artificial				
JOURNAL	PN JP 2005508634-A/2				
COMMENT	PD 07-APR-2005				
	PF 29-OCT-2002 JP 2003540190				
	PR 29-OCT-2001 US 60/330719				
	PI gyon-ryumu min,masado j danha,ekaterina viazobukina,maria m				
	PI mangosu,				
	PI michael a paniaku				
	CC Oligonucleotide				
	FH Key Location/Qualifiers				
	FT misc_feature (9)..(10)				
	FT by a butanediol linker'.				
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	/db_xref="taxon:32644"				
Query Match 0.6%; Score 17; DB 1; Length 17;					
Best Local Similarity 100.0%; Pred. No. 4.8e+02;					
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
Qy	2709 AAAAAAAAAAAAAAAA 2725				
Dd	17 AAAAAAAAAAAAAAAA 1				
RESULT 650					
AR222463	LOCUS AR222463 Sequence 23 from patent US 6429300.	17 bp	DNA	linear	PAT 26-SEP-2002
DEFINITION	Sequence 23 from patent US 6429300.				
ACCESSION	AR222463				
VERSION	AR222463.1 GI:23329994				
KEYWORDS	Unknown.				
SOURCE	Unknow.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Kurz,M., Lohse,P. and Wagner,R.				
TITLE	Peptide acceptor ligation methods				
JOURNAL	Patent: US 6429300-A 23 06-AUG-2002; Phyllos, Inc.; Lexington, MA				
FEATURES	Location/Qualifiers				
source	1..17				
	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match 0.6%; Score 17; DB 1; Length 17;					
Best Local Similarity 100.0%; Pred. No. 4.8e+02;					
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
Qy	2709 AAAAAAAAAAAAAAAA 2725				
Dd	1 AAAAAAAAAAAAAAAA 17				
RESULT 651					
AR236087/c	LOCUS AR236087 Sequence 5 from patent US 6462184.	17 bp	DNA	linear	PAT 20-DEC-2002
DEFINITION	Sequence 5 from patent US 6462184.				
ACCESSION	AR236087				
DDI70603					
ACCESSION	DDI70603.1	GI:27279786			
VERSION	Unknown.				
KEYWORDS	Unknown.				
SOURCE	Unclassified.				
ORGANISM	1 (bases 1 to 17)				
REFERENCE	Manoharan,M. and Maier,M.A. Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds Patent: US 6462184-A 5 08-OCT-2002;				
AUTHORS	ISIS Pharmaceuticals, Inc.; Carlsbad, CA				
TITLE	Location/Qualifiers				
JOURNAL	1..17				
COMMENT	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match 0.6%; Score 17; DB 1; Length 17;					
Best Local Similarity 100.0%; Pred. No. 4.8e+02;					
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
Qy	2709 AAAAAAAAAAAAAAAA 2725				
Dd	17 AAAAAAAAAAAAAAAA 1				
RESULT 652					
AR592720/c	LOCUS AR592720 Sequence 132 from patent US 680880.	17 bp	DNA	linear	PAT 15-DEC-2004
DEFINITION	Sequence 132 from patent US 680880.				
ACCESSION	AR592720				
VERSION	AR592720.1 GI:56641440				
KEYWORDS	Unknown.				
SOURCE	Unknow.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B., Harley,C. and Andrews,W.H.				
TITLE	Method for detecting polynucleotides encoding telomerase				
JOURNAL	Patent: US 680880-A 132 26-OCT-2004; Geron Corporation and Regents of the University of Colorado; Menlo Park, CA				
FEATURES	Location/Qualifiers				
source	1..17				
	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match 0.6%; Score 17; DB 1; Length 17;					
Best Local Similarity 100.0%; Pred. No. 4.8e+02;					
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
Qy	2709 AAAAAAAAAAAAAAAA 2725				
Dd	17 AAAAAAAAAAAAAAAA 1				
RESULT 653					
AR700482/c	LOCUS AR700482 Sequence 132 from patent US 6921664.	17 bp	DNA	linear	PAT 20-SEP-2005
DEFINITION	Sequence 132 from patent US 6921664.				
ACCESSION	AR700482				
VERSION	AR700482.1 GI:75915877				
KEYWORDS	Unknown.				
SOURCE	Unknow.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B., Harley,C.B. and Andrews,W.H.				
TITLE	Telomerase				
JOURNAL	Patent: US 6921664-A 132 26-JUL-2005; Regents of the University of Colorado and Geron Corporation; Boulder, CO				

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    Location/Qualifiers
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  Best Local Similarity 100.0%; Score 17; DB 1; Length 17;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 654
AX703785/c
LOCUS
  DEFINITION
    Sequence 132 from patent US 6927285.
  ACCESSION
    AR703785
  VERSION
    AR703785.1 GI:75921829
  KEYWORDS
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  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 17)
  AUTHORS
    Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
    Harley,C.B. and Andrews,W.H.
  TITLE
    Genes for human telomerase reverse transcriptase and telomerase
    variants
  JOURNAL
    Patent: US 6927285-A 132 09-AUG-2005;
    Genon Corporation and University technology Corporation; Menlo
    Park, CA
FEATURES
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    Location/Qualifiers
      1..17
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  Best Local Similarity 100.0%; Score 17; DB 1; Length 17;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 655
AX672759
LOCUS
  DEFINITION
    Sequence 1204 from Patent WO03004526.
  ACCESSION
    AX672759
  VERSION
    AX672759.1 GI:293331107
  KEYWORDS
    .
  SOURCE
    Homo sapiens (human)
  ORGANISM
    Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
    Hominidae; Homo.
  REFERENCE
    1
  AUTHORS
    Telerman,A., Anson,R. and Tuijnder,M.
  TITLE
    Sequences involved in phenomena of tumour suppression, tumour
    reversion, apoptosis and/or resistance to viruses and their use as
    medicines
  JOURNAL
    Patent: WO 03004526-A 1204 16-JAN-2003;
    Molecular Engines Laboratories (FR)
FEATURES
  source
    Location/Qualifiers
      1..17
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match
  Best Local Similarity 100.0%; Score 17; DB 1; Length 17;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1229 GATCTCCGAGATACAGG 1245
Db 1 GATCTCCGAGATACAGG 17

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1679 GATCAGGTTTGATGCT 1695
Db 1 GATCAGGTTTGATGCT 17

RESULT 656
AX728718
LOCUS
  DEFINITION
    Sequence 352 from Patent WO03025175.
  ACCESSION
    AX728718
  VERSION
    AX728718.1 GI:30508061
  KEYWORDS
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  SOURCE
    Homo sapiens (human)
  ORGANISM
    Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
    Hominidae; Homo.
  REFERENCE
    1
  AUTHORS
    Telerman,A., Anson,R. and Tuijnder,M.
  TITLE
    Sequences involved in phenomena of tumour suppression, tumour
    reversion, apoptosis and/or virus resistance and their use as
    medicines
  JOURNAL
    Patent: WO 03025175-A 352 27-MAR-2003;
    Molecular Engines Laboratories (FR)
FEATURES
  source
    Location/Qualifiers
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        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match
  Best Local Similarity 100.0%; Score 17; DB 1; Length 17;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1150 GATCATGCTGTTACCA 1166
Db 1 GATCATGCTGTTACCA 17

RESULT 657
AX757211
LOCUS
  DEFINITION
    Sequence 532 from Patent WO03040369.
  ACCESSION
    AX757211
  VERSION
    AX757211.1 GI:32251827
  KEYWORDS
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  SOURCE
    Homo sapiens (human)
  ORGANISM
    Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
    Hominidae; Homo.
  REFERENCE
    1
  AUTHORS
    Telerman,A., Anson,R. and Tuijnder,M.
  TITLE
    Sequences involved in tumoral suppression, tumoral reversion,
    apoptosis and/or viral resistance phenomena and their use as
    medicines
  JOURNAL
    Patent: WO 03040369-A 532 15-MAY-2003;
    Molecular Engines Laboratories (FR)
FEATURES
  source
    Location/Qualifiers
      1..17
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1229 GATCTCCGAGATACAGG 1245
Db 1 GATCTCCGAGATACAGG 17

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RESULT 658
BD190553
LOCUS       BD190553                18 bp    DNA        linear    PAT 17-JUL-2003
DEFINITION  Secretory proteins and polynucleotides encoding the same.
ACCESSION   BD190553
VERSION     BD190553.1 GI:33000292
KEYWORDS    JP 2002515753-A/12.
SOURCE      Rattus
ORGANISM    Rattus
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia;
            Sciurognathi; Murioidea; Muridae; Murinae.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Jacobs,K., McCoy,J.M., Lavallie,E.R., Racie,L.A., Merberg,D.,
            Treacy,M., Spaulding,V. and Agostino,M.J.
TITLE      Secretory proteins and polynucleotides encoding the same
JOURNAL    Patent: JP 2002515753-A 12 28-MAY-2002;
COMMENT    GENETICS INSTITUTE INC
            PN JP 2002515753-A/12
            PD 28-MAY-2002
            PR 31-OCT-1997 JP 1998521609
            PR 01-NOV-1996 US 08/724973
            PI KENNETH JACOBS,JOHN M MCCOY,EDWARD R LAVALLIE,LISA A RACIE, PI
            DAVID MERBERG,
            PI MAURICE TREACY,VIKKI SPAULDING,MICHAEL J AGOSTINO PC
            C12N15/12,C12N5/10,C07K14/47,C12Q1/68,A61K38/17 CC Strandedness:
            Double;
CC          Topology: Linear;
FH          Key      Location/Qualifiers
FT          primer bind (1)..(18).
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Query Match      0.6%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 2 AAAAAAAAAAAAAAAAAA 18

RESULT 659
E32450/c
LOCUS       E32450                18 bp    DNA        linear    PAT 18-JUN-2001
DEFINITION  Mammal-derived tissue specific physiologically active protein.
ACCESSION   E32450
VERSION     E32450.1 GI:13018686
KEYWORDS    JP 2000037190-A/10.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            other sequences; artificial sequences.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Jun,N., Yusuke,N. and Toshihiro,T.
TITLE      Mammal-derived tissue specific physiologically active protein
JOURNAL    Patent: JP 2000037190-A 10 08-FEB-2000;
COMMENT    JAPAN TOBACCO INC
            OS Artificial Sequence
            PN JP 2000037190-A/10
            PD 08-FEB-2000
            PF 23-JUL-1998 JP 1998225228
            PR
            PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
            PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
            C12N15/02.
            PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
            PC C12N15/00,
            PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
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QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 2 AAAAAAAAAAAAAAAAAA 18

RESULT 661
AR576396/c
LOCUS       AR576396                18 bp    DNA        linear    PAT 14-DEC-2004
DEFINITION  Sequence 29 from patent US 6774285.
ACCESSION   AR576396
VERSION     AR576396.1 GI:56578463
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE      Nucleic acid sequences encoding flavonoid 3'-hydroxylase and
            methods of altering flower color therewith
JOURNAL    Patent: US 6774285-A 29 10-AUG-2004;
            Florigene Limited; Collingwood;
            WO;
            WO;

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Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 661
AR576396/c
LOCUS       AR576396                18 bp    DNA        linear    PAT 14-DEC-2004
DEFINITION  Sequence 29 from patent US 6774285.
ACCESSION   AR576396
VERSION     AR576396.1 GI:56578463
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE      Nucleic acid sequences encoding flavonoid 3'-hydroxylase and
            methods of altering flower color therewith
JOURNAL    Patent: US 6774285-A 29 10-AUG-2004;
            Florigene Limited; Collingwood;
            WO;
            WO;

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Db 17 AAAAAAAAAAAAAAAAAA 1

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QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 662
AX028844/c
LOCUS 18 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 28 from Patent WO9732023.
ACCESSION AX028844
VERSION AX028844.1 GI:10189947
KEYWORDS .
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
JOURNAL Patent: WO 9732023-A 28 04-SEP-1997;
FLORIGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY
ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)
FEATURES
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1..18
Location/Qualifiers
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/mol_type="unassigned DNA"
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/note="Oligonucleotide"

Query Match 0.6%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 663
AX028845/c
LOCUS 18 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 29 from Patent WO9732023.
ACCESSION AX028845
VERSION AX028845.1 GI:10189948
KEYWORDS .
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
JOURNAL Patent: WO 9732023-A 29 04-SEP-1997;
FLORIGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY
ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)
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Query Match 0.6%; Score 17; DB 1; Length 18;
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QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 664
AX028845/c
LOCUS 21 bp DNA linear PAT 11-FEB-2005
DEFINITION Sequence 3215 from Patent WO2005007144.
ACCESSION CS013290
VERSION CS013290.1 GI:59673105
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Hakonarson,H., Gurney,M.E. and Halapi,E.
TITLE Methods of diagnosis and treatment for asthma based on haplotype association
JOURNAL Patent: WO 2005007144-A 3215 27-JAN-2005;
Decode Genetics EHF. (IS)
FEATURES
source
1..21
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1146 AGAGGATCATGCTGTTTC 1162
Db 1146 AGAGGATCATGCTGTTTC 1162

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BD161924/c
LOCUS 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for carrying out thermal cycle of PCR using DNA-immobilized substrate.
ACCESSION BD161924
VERSION BD161924.1 GI:27867682
KEYWORDS JP 2002191369-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Tanga,M., Okamura,H. and Takahashi,K.
TITLE Method for carrying out thermal cycle of PCR using DNA-immobilized substrate
JOURNAL Patent: JP 2002191369-A 1 09-JUL-2002;
COMMENT TOYO KOHAN CO LTD,KOJIRO TAKAHASHI
OS Artificial Sequence
PN JP 2002191369-A/1
PD 09-JUL-2002
PF 27-DEC-2000 JP 2000399573
PI MICHIFUMI TANGA,HIROSHI OKAMURA,KOJIRO TAKAHASHI PC
C12N15/09,C12N15/09,C12Q1/68,C12N15/00,C12N15/00 CC Method for carrying out thermal cycle of PCR using DNA- CC immobilized
CC substrate
FH Key
FT source
Location/Qualifiers
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
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/organism="Artificial Sequence".

Query Match 0.6%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 665
CS013290/c
LOCUS 21 bp DNA linear PAT 11-FEB-2005
DEFINITION Sequence 3215 from Patent WO2005007144.
ACCESSION CS013290
VERSION CS013290.1 GI:59673105
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Hakonarson,H., Gurney,M.E. and Halapi,E.
TITLE Methods of diagnosis and treatment for asthma based on haplotype association
JOURNAL Patent: WO 2005007144-A 3215 27-JAN-2005;
Decode Genetics EHF. (IS)
FEATURES
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Query Match 0.6%; Score 17; DB 1; Length 21;
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1146 AGAGGATCATGCTGTTTC 1162
Db 1146 AGAGGATCATGCTGTTTC 1162

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Db	REFERENCE	AUTHORS	TITLE	JOURNAL	COMMENT	FEATURES	source	Query Match	Best Local Similarity	Matches	Score	DB 1;	Length	DB 1;	Indels	Gaps	0;
17 AGAGGATCATGCTGTTTC	RESULT 666	AR373530	LOCUS	Sequence 100 from patent US 6602713.	PAT 18-DEC-2003	DEFINITION	AR373530	20 bp	DNA	linear	0.6%;	Score 16.8;	DB 1;	Length 20;	Indels	0;	Gaps 0;
	ACCESSION	AR373530	VERSION	AR373530.1	GI:40075659	KEYWORDS	Unknown.	18;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
	SOURCE	Unknown.	ORGANISM	Unclassified.	1 (bases 1 to 20)	Wyatt,J.	Antisense modulation of protein phosphatase 2 catalytic subunit	beta expression	Patent: US 6602713-A 100 05-AUG-2003;	ISIS Pharmaceuticals, Inc.;	Carlsbad, CA	Location/Qualifiers	1. .20	/organism="unknown"	/mol_type="genomic DNA"		
	REFERENCE	AR373530	LOCUS	Sequence 100 from patent US 6602713.	PAT 18-DEC-2003	DEFINITION	AR373530	20 bp	DNA	linear	0.6%;	Score 16.8;	DB 1;	Length 20;	Indels	0;	Gaps 0;
	ACCESSION	AR373530	VERSION	AR373530.1	GI:40075659	KEYWORDS	Unknown.	18;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
	SOURCE	Unknown.	ORGANISM	Unclassified.	1 (bases 1 to 20)	Wyatt,J.	Antisense modulation of protein phosphatase 2 catalytic subunit	beta expression	Patent: US 6602713-A 100 05-AUG-2003;	ISIS Pharmaceuticals, Inc.;	Carlsbad, CA	Location/Qualifiers	1. .20	/organism="unknown"	/mol_type="genomic DNA"		
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	ACCESSION	AR373530	VERSION	AR373530.1	GI:40075659	KEYWORDS	Unknown.	18;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
	SOURCE	Unknown.	ORGANISM	Unclassified.	1 (bases 1 to 20)	Wyatt,J.	Antisense modulation of protein phosphatase 2 catalytic subunit	beta expression	Patent: US 6602713-A 100 05-AUG-2003;	ISIS Pharmaceuticals, Inc.;	Carlsbad, CA	Location/Qualifiers	1. .20	/organism="unknown"	/mol_type="genomic DNA"		
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	ACCESSION	AR373530	VERSION	AR373530.1	GI:40075659	KEYWORDS	Unknown.	18;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
	SOURCE	Unknown.	ORGANISM	Unclassified.	1 (bases 1 to 20)	Wyatt,J.	Antisense modulation of protein phosphatase 2 catalytic subunit	beta expression	Patent: US 6602713-A 100 05-AUG-2003;	ISIS Pharmaceuticals, Inc.;	Carlsbad, CA	Location/Qualifiers	1. .20	/organism="unknown"	/mol_type="genomic DNA"		
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	ACCESSION	AR373530	VERSION	AR373530.1	GI:40075659	KEYWORDS	Unknown.	18;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
	SOURCE	Unknown.	ORGANISM	Unclassified.	1 (bases 1 to 20)	Wyatt,J.	Antisense modulation of protein phosphatase 2 catalytic subunit	beta expression	Patent: US 6602713-A 100 05-AUG-2003;	ISIS Pharmaceuticals, Inc.;	Carlsbad, CA	Location/Qualifiers	1. .20	/organism="unknown"	/mol_type="genomic DNA"		
	REFERENCE	AR373530	LOCUS	Sequence 100 from patent US 6602713.	PAT 18-DEC-2003	DEFINITION	AR373530	20 bp	DNA	linear	0.6%;	Score 16.8;	DB 1;	Length 20;	Indels	0;	Gaps 0;
	ACCESSION	AR373530	VERSION	AR373530.1	GI:40075659	KEYWORDS	Unknown.	18;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
	SOURCE	Unknown.	ORGANISM	Unclassified.	1 (bases 1 to 20)	Wyatt,J.	Antisense modulation of protein phosphatase 2 catalytic subunit	beta expression	Patent: US 6602713-A 100 05-AUG-2003;	ISIS Pharmaceuticals, Inc.;	Carlsbad, CA	Location/Qualifiers	1. .20	/organism="unknown"	/mol_type="genomic DNA"		
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	ACCESSION	AR373530	VERSION	AR373530.1	GI:40075659	KEYWORDS	Unknown.	18;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
	SOURCE	Unknown.	ORGANISM	Unclassified.	1 (bases 1 to 20)	Wyatt,J.	Antisense modulation of protein phosphatase 2 catalytic subunit	beta expression	Patent: US 6602713-A 100 05-AUG-2003;	ISIS Pharmaceuticals, Inc.;	Carlsbad, CA	Location/Qualifiers	1. .20	/organism="unknown"	/mol_type="genomic DNA"		
	REFERENCE	AR373530	LOCUS	Sequence 100 from patent US 6602713.	PAT 18-DEC-2003	DEFINITION	AR373530	20 bp	DNA	linear	0.6%;	Score 16.8;	DB 1;	Length 20;	Indels	0;	Gaps 0;
	ACCESSION	AR373530	VERSION	AR373530.1	GI:40075659	KEYWORDS	Unknown.	18;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
	SOURCE	Unknown.	ORGANISM	Unclassified.	1 (bases 1 to 20)	Wyatt,J.	Antisense modulation of protein phosphatase 2 catalytic subunit	beta expression	Patent: US 6602713-A 100 05-AUG-2003;	ISIS Pharmaceuticals, Inc.;	Carlsbad, CA	Location/Qualifiers	1. .20	/organism="unknown"			

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Db 18 TGAATAAAAAAAAAAAAAA 1

RESULT 671
AR575574/c
LOCUS AR575574 18 bp DNA linear PAT 14-DEC-2004
DEFINITION Sequence 6 from patent US 6773886.
ACCESSION AR575574
VERSION AR575574.1 GI:56576718
KEYWORDS
SOURCE
  ORGANISM
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 18)
  AUTHORS
    Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
  TITLE
    Binary encoded sequence tags
  JOURNAL
    Patent: US 6773886-A 6 10-AUG-2004;
    Yale University and Agilix Corporation; New Haven, CT
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QY 2706 ACTAATAAAAAAAAAAAAAA 2723
Db 18 ACAATAAAAAAAAAAAAAA 1

RESULT 672
AR575575/c
LOCUS AR575575 18 bp DNA linear PAT 14-DEC-2004
DEFINITION Sequence 7 from patent US 6773886.
ACCESSION AR575575
VERSION AR575575.1 GI:56576719
KEYWORDS
SOURCE
  ORGANISM
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 18)
  AUTHORS
    Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
  TITLE
    Binary encoded sequence tags
  JOURNAL
    Patent: US 6773886-A 7 10-AUG-2004;
    Yale University and Agilix Corporation; New Haven, CT
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    Location/Qualifiers
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      /organism="unknown"
      /mol_type="genomic DNA"

  Query Match
    Best Local Similarity 0.6%; Score 16.4; DB 1; Length 18;
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QY 2708 TAAATAAAAAAAAAAAAAA 2725
Db 18 TGAATAAAAAAAAAAAAAA 1

RESULT 673
AR575576/c
LOCUS AR575576 18 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 18 from patent WO0208461.
ACCESSION AR575576
VERSION AR575576.1 GI:18694219
KEYWORDS
SOURCE
  ORGANISM
    synthetic construct
  ORGANISM
    synthetic construct
  REFERENCE
    1
  AUTHORS
    Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.

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AX085252/c
LOCUS AX085252 18 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 6 from Patent WO0112855.
ACCESSION AX085252
VERSION AX085252.1 GI:13275310
KEYWORDS
  synthetic construct
  synthetic construct
  other sequences; artificial sequences.
SOURCE
  ORGANISM
    Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
  REFERENCE
    1
  AUTHORS
    Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
  TITLE
    Binary encoded sequence tags
  JOURNAL
    Patent: WO 0112855-A 6 22-FEB-2001;
    YALE UNIVERSITY (US)
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QY 2706 ACTAATAAAAAAAAAAAAAA 2723
Db 18 ACAATAAAAAAAAAAAAAA 1

RESULT 674
AX085253/c
LOCUS AX085253 18 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 7 from Patent WO0112855.
ACCESSION AX085253
VERSION AX085253.1 GI:13275311
KEYWORDS
  synthetic construct
  synthetic construct
  other sequences; artificial sequences.
SOURCE
  ORGANISM
    Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
  REFERENCE
    1
  AUTHORS
    Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
  TITLE
    Binary encoded sequence tags
  JOURNAL
    Patent: WO 0112855-A 7 22-FEB-2001;
    YALE UNIVERSITY (US)
FEATURES
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QY 2708 TAAATAAAAAAAAAAAAAA 2725
Db 18 TGAATAAAAAAAAAAAAAA 1

RESULT 675
AX361600/c
LOCUS AX361600 18 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 18 from Patent WO0208461.
ACCESSION AX361600
VERSION AX361600.1 GI:18694219
KEYWORDS
  synthetic construct
  synthetic construct
  other sequences; artificial sequences.
SOURCE
  ORGANISM
    Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.
  REFERENCE
    1
  AUTHORS
    Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.

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TITLE A method and an algorithm for mrna expression analysis  
JOURNAL Patent: WO 020461-A 18 31-JAN-2002;  
Global Genomics AB (SE)

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source Location/Qualifiers

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Query Match 0.6%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 5.5e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAGAAAAA 2724

Db 18 CGAAAAA 1

RESULT 676

AX814932/c  
LOCUS AX814932 18 bp DNA linear PAT 05-DEC-2003  
DEFINITION Sequence 18 from Patent WO03064691.  
ACCESSION AX814932  
VERSION AX814932.1 GI:39104070

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Linnarsson,S., Ernfors,P., Bauren,G., Metsis,A., Pihlak,A. and Montelius,A.

TITLE Methods and means for manipulating nucleic acid  
JOURNAL Patent: WO 03064691-A 18 07-AUG-2003;  
Global Genomics AB (SE)

FEATURES  
source Location/Qualifiers

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/note="Description of Artificial Sequence: Double-stranded product DNA"

Query Match 0.6%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 5.5e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAGAAAAA 2724

Db 18 CGAAAAA 1

RESULT 677

CQ965523  
LOCUS CQ965523 19 bp RNA linear PAT 13-DEC-2004  
DEFINITION Sequence 163 from Patent WO2004097020.  
ACCESSION CQ965523

VERSION CQ965523.1 GI:56563309  
KEYWORDS synthetic construct

SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mcswiggen,J., Beigelman,L., Usman,N., Haerberli,P., Chowrira,B. and Polisky,B.

TITLE RNA interference mediated inhibition of MAP kinase gene expression  
using short interfering nucleic acid (siNA)

JOURNAL Patent: WO 2004097020-A 163 11-NOV-2004;  
Sirna Therapeutics, Inc. (US)

FEATURES  
source Location/Qualifiers

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/mol\_type="unassigned RNA"

/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: Target sequence/siNA sense region"

Query Match 0.6%; Score 16.4; DB 1; Length 19;  
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Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA 2725

Db 2 TCAAAAA 19

RESULT 678

CQ965686/c  
LOCUS CQ965686 19 bp RNA linear PAT 13-DEC-2004  
DEFINITION Sequence 326 from Patent WO2004097020.  
ACCESSION CQ965686

VERSION CQ965686.1 GI:56563472  
KEYWORDS synthetic construct

SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mcswiggen,J., Beigelman,L., Usman,N., Haerberli,P., Chowrira,B. and Polisky,B.

TITLE RNA interference mediated inhibition of MAP kinase gene expression  
using short interfering nucleic acid (siNA)

JOURNAL Patent: WO 2004097020-A 326 11-NOV-2004;  
Sirna Therapeutics, Inc. (US)

FEATURES  
source Location/Qualifiers

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/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: siNA antisense region"

Query Match 0.6%; Score 16.4; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 5.7e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA 2725

Db 18 TCAAAAA 1

RESULT 679

CS063697/c  
LOCUS CS063697 19 bp DNA linear PAT 20-APR-2005  
DEFINITION Sequence 4 from Patent WO2005031346.  
ACCESSION CS063697

VERSION CS063697.1 GI:62816970  
KEYWORDS synthetic construct

SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Golz,S., Brueggemeier,U. and Geerts,A.

TITLE Diagnostics and therapeutics for diseases associated with g-protein  
coupled receptor adipor1 (adipor1)

JOURNAL Patent: WO 2005031346-A 4 07-APR-2005;  
Bayer HealthCare AG (DE)

FEATURES  
source Location/Qualifiers

1. .19  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="reverse primer"

Query Match 0.6%; Score 16.4; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 5.7e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY      1895 GTGCCACGAGGAAGAG 1912
Db      18 GTGCCCCAGGAAGAG 1

RESULT 680
LOCUS   AR195441          20 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 19 from patent US 6350868.
ACCESSION AR195441
VERSION   AR195441.1 GI:20244878
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS   Weston,B.W. and Hiller,K.M.
TITLE     Antisense human fucosyltransferase sequences and methods of use
JOURNAL   Patent: US 6350868-A 19 26-FEB-2002;
FEATURES   Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match      0.6%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2565 TCTCCTGACCTAGGAAGA 2582
Db      3 TCTCCTGACCTAGGAAGA 20

RESULT 681
LOCUS   AX078001/c          20 bp      DNA      linear      PAT 22-FEB-2001
DEFINITION Sequence 15 from Patent WO0105435.
ACCESSION AX078001
VERSION   AX078001.1 GI:13157746
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS   Gleave,M.
TITLE     Antisense therapy for hormone-regulated tumors
JOURNAL   Patent: WO 0105435-A 15 25-JAN-2001;
           THE UNIVERSITY OF BRITISH COLUMBIA (CA) ; Miyake, Hideaki (JP)
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Query Match      0.6%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2708 TAAAAAATAAAAAAAAAA 2725
Db      18 TGAATAAAAAAAAAAAAAAAAA 1

RESULT 682
LOCUS   ASE287234/c          20 bp      DNA      linear      SYN 05-SEP-2000
DEFINITION Artificial oligonucleotide primer sequence (DTRcn.20_f) for canine
ACCESSION AJ287234
           microsatellite PCR analysis.

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VERSION   AJ287234.1 GI:9994463
KEYWORDS   oligonucleotide; primer.
SOURCE     synthetic construct
ORGANISM   other sequences; artificial sequences.

REFERENCE
AUTHORS   Tired,L., Kessler,J.L., Bentolila,S., Faure,S., Bach,J.M.,
           Weissenbach,J. and Panthier,J.J.
TITLE     Assignment of polymorphic markers on a canine purebred pedigree
JOURNAL   Unpublished
REFERENCE 2 (bases 1 to 20)
AUTHORS   Weissenbach,J.
TITLE     Direct Submission
JOURNAL   Submitted (04-FEB-2000) Weissenbach J., Genoscope, Centre National
           de Sequencage, 2 rue Gaston Cremieux, 91006 Evry cedex, FRANCE
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misc_feature
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Query Match      0.6%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      695 GAAGGAGCAGAGGAAGAA 712
Db      19 GAAGGAGCAGAGGAAGAA 2

RESULT 683
LOCUS   AR633675/c          18 bp      DNA      linear      PAT 14-FEB-2005
DEFINITION Sequence 1 from patent US 6849409.
ACCESSION AR633675
VERSION   AR633675.1 GI:59783996
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS   Schubart,D., Habenberger,P., Stein-Gerlach,M. and Bevec,D.
TITLE     Cellular kinases involved in Cytomegalovirus infection and their
           inhibition
JOURNAL   Patent: US 6849409-A 1 01-FEB-2005;
           Axixma Pharmaceuticals AG; Munich;
           DEX;
FEATURES   Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match      0.6%; Score 16.2; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 5.7e+02;
Matches 16; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      2708 TAAAAAATAAAAAAAAAA 2724
Db      17 BAAAAAATAAAAAAAAAA 1

RESULT 684
LOCUS   AR491869          19 bp      DNA      linear      PAT 15-MAY-2004
DEFINITION Sequence 4 from patent US 6716585.
ACCESSION AR491869
VERSION   AR491869.1 GI:47260090
KEYWORDS
SOURCE   Unknown.

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ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Al-Mahmood, S.  
TITLE Method for identifying novel genes involved in the regulation of angiogenesis, study of said genes and use thereof for therapeutic purposes  
JOURNAL Patent: US 6716585-A 4 06-APR-2004;  
GeneSignal;;  
FRX;  
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Best Local Similarity 94.1%; Pred. No. 5.9e+02;  
Matches 16; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2725  
Db 2 VAAAAAAAAAAAAAAAAA 18  
RESULT 685  
LOCUS AR027678/c 16 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 15 from patent US 5856435.  
ACCESSION AR027678  
VERSION AR027678.1 GI:5938498  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Bazile, D., Emile, C., Helene, C. and Spenlehauer, G.  
TITLE Nucleic acid-containing composition, its preparation and use  
JOURNAL Patent: US 5856435-A 15 05-JAN-1999;  
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Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
Db 16 AAAAAAAAAAAAAAAAAA 1  
RESULT 686  
LOCUS AR037355/c 16 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2 from patent US 5801155.  
ACCESSION AR037355  
VERSION AR037355.1 GI:5955211  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutayavin, I.V., Lukhtanov, E.A., Gamber, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 5801155-A 2 01-SEP-1998;  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
Db 16 AAAAAAAAAAAAAAAAAA 1  
RESULT 687  
LOCUS AR104584 16 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 131 from patent US 6093809.  
ACCESSION AR104584  
VERSION AR104584.1 GI:12817292  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech, T.R. and Lingner, J.  
TITLE Telomerase  
JOURNAL Patent: US 6093809-A 131 25-JUL-2000;  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
Db 1 AAAAAAAAAAAAAAAAAA 16  
RESULT 688  
LOCUS AR175845 16 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 131 from patent US 6309867.  
ACCESSION AR175845  
VERSION AR175845.1 GI:17917144  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech, T.R. and Nakamura, T.  
TITLE Telomerase  
JOURNAL Patent: US 6309867-A 131 30-OCT-2001;  
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source Location/Qualifiers  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
Db 1 AAAAAAAAAAAAAAAAAA 16  
RESULT 689  
LOCUS BD167413 16 bp DNA linear PAT 17-JAN-2003  
DEFINITION Surface-roughened slide glass and method of analyzing biological substance using the same.  
ACCESSION BD167413  
VERSION BD167413.1 GI:27873225  
KEYWORDS JP 2002211954-A/1.  
SOURCE unidentified  
ORGANISM unidentified

## unclassified sequences.

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1. (bases 1 to 16)
Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
Surface-roughened slide glass and method of analyzing biological
substance using the same
Patent: JP 2002211954-A 1 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/1
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N33/53,G01N37/00,C12N15/00,C12N15/00 CC
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biological substance
CC using the same
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/mol_type='genomic DNA'
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 690
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DEFINITION
Surface-roughened slide glass and method of analyzing biological
substance using the same.
BD167414
ACCESSION
BD167414.1 GI:27873226
VERSION
JP 2002211954-A/2.
KEYWORDS
unidentified
SOURCE
unclassified sequences.
REFERENCE
1. (bases 1 to 16)
Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
Surface-roughened slide glass and method of analyzing biological
substance using the same
Patent: JP 2002211954-A 2 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/2
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N33/53,G01N37/00,C12N15/00,C12N15/00 CC
Surface-roughened slide glass and method of analyzing CC
biological substance
CC using the same
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unclassified sequences.
1. (bases 1 to 16)
Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
Surface-roughened slide glass and method of analyzing biological
substance using the same
Patent: JP 2002211954-A 1 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/1
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N33/53,G01N37/00,C12N15/00,C12N15/00 CC
Surface-roughened slide glass and method of analyzing CC
biological substance
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Query Match
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 AAAAAAAAAAAAAAAAAA 16

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CQ800970/c
LOCUS
CQ800970
DEFINITION
Sequence 9 from Patent EP1413630.
ACCESSION
CQ800970
VERSION
CQ800970.1 GI:47057749
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
REFERENCE
1
AUTHORS
Cuzin,M., Peltie,P., Fontecave,M., Decout,J.L. and Dueymes,C.
TITLE
Analysis of biological targets using a biochip comprising a
fluorescent marker
JOURNAL
Patent: EP 1413630-A 9 28-APR-2004;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR); Universite Joseph Fourier
de Grenoble (FR)
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
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Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 692
CQ827693
LOCUS
DEFINITION
Sequence 130 from Patent WO2004050918.
ACCESSION
CQ827693
VERSION
CQ827693.1 GI:49456143
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
REFERENCE
1
AUTHORS
Ruan,Y. and Wei,C.
TITLE
Method to generate or determine nucleic acid tags corresponding to
the terminal ends of dna molecules using sequence analysis of gene
expression (terminal sage)
JOURNAL
Patent: WO 2004050918-A 130 17-JUN-2004;
Agency for Science, Technology and Research (SG)
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QY 2709 AAAAAAAAAAAAAAAAAA 2724

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ACCESSION  CS129780
VERSION     CS129780.1 GI:71791931
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Wengel, J.
TITLE       Bi-cyclic nucleoside, nucleotide and oligonucleotide analogues
JOURNAL     Patent: EP 1557424-A 70 27-JUL-2005;
            Exiqon A/S (DK)
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Db      16 AAAAAAAAAAAAAAAAAA 1
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RESULT 694
CS18676/c
LOCUS      I38676      16 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 36 from patent US 5614617.
ACCESSION  I38676
VERSION     I38676.1 GI:2084730
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Cook, P.D. and Sanghvi, Y.S.
TITLE       Nuclease resistant, pyrimidine modified oligonucleotides that
            detect and modulate gene expression
JOURNAL     Patent: US 5614617-A 36 25-MAR-1997;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      2709 AAAAAAAAAAAAAAAAAA 2724
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RESULT 695
CS18682/c
LOCUS      I38682      16 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 42 from patent US 5614617.
ACCESSION  I38682
VERSION     I38682.1 GI:2084736
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Cook, P.D. and Sanghvi, Y.S.
TITLE       Nuclease resistant, pyrimidine modified oligonucleotides that
            detect and modulate gene expression
JOURNAL     Patent: US 5614617-A 36 25-MAR-1997;
            Location/Qualifiers
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Query Match      0.6%; Score 16; DB 1; Length 16;
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QY      2709 AAAAAAAAAAAAAAAAAA 2724
Db      16 AAAAAAAAAAAAAAAAAA 1
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LOCUS      I38682      16 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 42 from patent US 5614617.
ACCESSION  I38682
VERSION     I38682.1 GI:2084736
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Cook, P.D. and Sanghvi, Y.S.
TITLE       Nuclease resistant, pyrimidine modified oligonucleotides that
            detect and modulate gene expression
JOURNAL     Patent: US 5614617-A 36 25-MAR-1997;
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RESULT 697
CS221692/c
LOCUS      AR221692      16 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 2 from patent US 6426408.
ACCESSION  AR221692
VERSION     AR221692.1 GI:23328764
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE       Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL     Patent: US 6426408-A 2 30-JUL-2002;
            Epoch Biosciences, Inc.; Bothell, WA
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Db      16 AAAAAAAAAAAAAAAAAA 1
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LOCUS      Sequence 22 from patent US 6429300.
ACCESSION      AR222462
VERSION      AR222462.1      GI:23329993
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 16)
AUTHORS      Kurz,M., Lohse,P. and Wagner,R.
TITLE      Peptide acceptor ligation methods
JOURNAL      Patent: US 6429300-A 22 06-AUG-2002;
Phylos, Inc.; Lexington, MA
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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|||||
Db      1 AAAAAAAAAAAAAAAAAA 16
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AR257437/c
LOCUS      AR257437/c      16 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION      Sequence 2 from patent US 6486308.
ACCESSION      AR257437
VERSION      AR257437.1      GI:27307448
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 16)
AUTHORS      Kutayavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE      Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL      Patent: US 6486308-A 2 26-NOV-2002;
Epoch Biosciences, Inc.; Bothell, WA
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      2709 AAAAAAAAAAAAAAAAAA 2724
|||||
Db      16 AAAAAAAAAAAAAAAAAA 1
|||||
RESULT 700
AR561628
LOCUS      AR561628      16 bp      DNA      linear      PAT 08-OCT-2004
DEFINITION      Sequence 1 from patent US 6756492.
ACCESSION      AR561628
VERSION      AR561628.1      GI:53974736
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 16)
AUTHORS      Wengel,J. and Nielsen,P.
TITLE      Oligonucleotide analogues
JOURNAL      Patent: US 6794499-A 70 21-SEP-2004;
Exigon A/S;;
DKX;
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Qy      2709 AAAAAAAAAAAAAAAAAA 2724
|||||
Db      16 AAAAAAAAAAAAAAAAAA 1
|||||
RESULT 701
AR561693/c
LOCUS      AR561693      16 bp      DNA      linear      PAT 08-OCT-2004
DEFINITION      Sequence 9 from patent US 6759039.
ACCESSION      AR561693
VERSION      AR561693.1      GI:53974843
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 16)
AUTHORS      Tsang,W.-G., Zheng,T. and Huang,C.J.
TITLE      Culturing pancreatic stem cells having a specified, intermediate
stage of development
JOURNAL      Patent: US 6759039-A 9 06-JUL-2004;
AmCyte, Inc.; Santa Monica, CA
FEATURES
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    /mol_type="genomic DNA"
Query Match      0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      2709 AAAAAAAAAAAAAAAAAA 2724
|||||
Db      16 AAAAAAAAAAAAAAAAAA 1
|||||
RESULT 702
AR584046/c
LOCUS      AR584046      16 bp      DNA      linear      PAT 15-DEC-2004
DEFINITION      Sequence 70 from patent US 6794499.
ACCESSION      AR584046
VERSION      AR584046.1      GI:56622074
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 16)
AUTHORS      Wengel,J. and Nielsen,P.
TITLE      Oligonucleotide analogues
JOURNAL      Patent: US 6794499-A 70 21-SEP-2004;
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DKX;
FEATURES
    source
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    /organism="unknown"
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Query Match      0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      2709 AAAAAAAAAAAAAAAAAA 2724
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Db      16 AAAAAAAAAAAAAAAAAA 1
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AUTHORS      Beier,M. and Honeisel,J.
TITLE      Nucleoside derivatives with photo-unstable protective groups
JOURNAL      Patent: US 6756492-A 1 29-JUN-2004;
Deutsches Krebsforschungszentrum Stiftung des Offentlichen Rechts;
Heidelberg;
DEX;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      2709 AAAAAAAAAAAAAAAAAA 2724
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Db      1 AAAAAAAAAAAAAAAAAA 16
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RESULT 701
AR561693/c
LOCUS      AR561693      16 bp      DNA      linear      PAT 08-OCT-2004
DEFINITION      Sequence 9 from patent US 6759039.
ACCESSION      AR561693
VERSION      AR561693.1      GI:53974843
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 16)
AUTHORS      Tsang,W.-G., Zheng,T. and Huang,C.J.
TITLE      Culturing pancreatic stem cells having a specified, intermediate
stage of development
JOURNAL      Patent: US 6759039-A 9 06-JUL-2004;
AmCyte, Inc.; Santa Monica, CA
FEATURES
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    /mol_type="genomic DNA"
Query Match      0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      2709 AAAAAAAAAAAAAAAAAA 2724
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Db      16 AAAAAAAAAAAAAAAAAA 1
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RESULT 702
AR584046/c
LOCUS      AR584046      16 bp      DNA      linear      PAT 15-DEC-2004
DEFINITION      Sequence 70 from patent US 6794499.
ACCESSION      AR584046
VERSION      AR584046.1      GI:56622074
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 16)
AUTHORS      Wengel,J. and Nielsen,P.
TITLE      Oligonucleotide analogues
JOURNAL      Patent: US 6794499-A 70 21-SEP-2004;
Exigon A/S;;
DKX;
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    /mol_type="genomic DNA"
Query Match      0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      2709 AAAAAAAAAAAAAAAAAA 2724
|||||
Db      16 AAAAAAAAAAAAAAAAAA 1
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 703  
LOCUS AR592719 16 bp DNA linear PAT 15-DEC-2004  
DEFINITION Sequence 131 from patent US 6808880.  
ACCESSION AR592719  
VERSION AR592719.1 GI:56641439  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,  
Harley,C. and Andrews,W.H.  
TITLE Method for detecting polynucleotides encoding telomerase  
JOURNAL Patent: US 6808880-A 131 26-OCT-2004;  
Geron Corporation and Regents of the University of Colorado; Menlo  
Park, CA  
FEATURES  
source Location/Qualifiers  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 704  
LOCUS AR642242/c 16 bp DNA linear PAT 20-APR-2005  
DEFINITION Sequence 9 from patent US 6861515.  
ACCESSION AR642242  
VERSION AR642242.1 GI:62778533  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cuzin,M., Peltie,P., Fontecave,M., Decout,J.-L. and Dueyemes,C.  
TITLE Analysis of biological targets using a biochip comprising a  
fluorescent marker  
JOURNAL Patent: US 6861515-A 9 01-MAR-2005;  
Commissariat a l'Energie Atomique and Universite Joseph Fourier De  
Grenoble; Paris;  
FRX;  
FEATURES  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 705  
LOCUS AR700481 16 bp DNA linear PAT 20-SEP-2005

DEFINITION Sequence 131 from patent US 6921664.  
ACCESSION AR700481 GI:75915876  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,  
Harley,C.B. and Andrews,W.H.  
TITLE Telomerase  
JOURNAL Patent: US 6921664-A 131 26-JUL-2005;  
Regents of the University of Colorado and Geron Corporation;  
Boulder, CO  
FEATURES  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 706  
LOCUS AR703784 16 bp DNA linear PAT 20-SEP-2005  
DEFINITION Sequence 131 from patent US 6927285.  
ACCESSION AR703784  
VERSION AR703784.1 GI:75921828  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,  
Harley,C.B. and Andrews,W.H.  
TITLE Genes for human telomerase reverse transcriptase and telomerase  
variants  
JOURNAL Patent: US 6927285-A 131 09-AUG-2005;  
Geron Corporation and University Technology Corporation; Menlo  
Park, CA  
FEATURES  
source Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 707  
LOCUS AR723996/c 16 bp DNA linear PAT 07-OCT-2005  
DEFINITION Sequence 21 from patent US 6951930.  
ACCESSION AR723996  
VERSION AR723996.1 GI:77377020  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Dempcy,R.O., Afonina,I.A. and Vermeulen,N.M.J.  
TITLE Hybridization-triggered fluorescent detection of nucleic acids

JOURNAL Patent: US 6951930-A 21 04-OCT-2005;  
Epoch Biosciences, Inc.; Bothell, WA  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2724  
Db 16 AAAAAAAAAAAAAAA 1

RESULT 708  
AR762890/c  
LOCUS 16 bp DNA linear PAT 08-DEC-2005  
DEFINITION Sequence 9 from patent US 6962906.  
ACCESSION AR762890  
VERSION AR762890.1 GI:83331940  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Efimov,V., Fernandez,J., Archdeacon,D., Archdeacon,J., Chakhmakcheva,O., Buryakova,A., Choob,M. and Hondorp,K.  
TITLE Oligonucleotide analogues, methods of synthesis and methods of use  
JOURNAL Patent: US 6962906-A 9 08-NOV-2005;  
FEATURES Active Motif; Carlsbad, CA  
source Location/Qualifiers  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2724  
Db 16 AAAAAAAAAAAAAAA 1

RESULT 709  
AX039049  
LOCUS 16 bp DNA linear PAT 16-NOV-2000  
DEFINITION Sequence 2 from Patent WO0061594.  
ACCESSION AX039049  
VERSION AX039049.1 GI:11228345  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Beier,M. and Hoheisel,J.  
TITLE Nucleoside derivatives with photo-unstable protective groups  
JOURNAL Patent: WO 0061594-A 2 19-OCT-2000;  
DEUTSCHES KREBSFORSCH (DE); BEIER MARKUS (DE); HOHEISEL JOERG (DE)

FEATURES Location/Qualifiers  
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Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2724  
Db 1 AAAAAAAAAAAAAAA 16

RESULT 710  
AX235176/c  
LOCUS 16 bp DNA linear PAT 11-SEP-2001  
DEFINITION Sequence 9 from Patent WO0163282.  
ACCESSION AX235176  
VERSION AX235176.1 GI:15593767  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Cuzin,M., Peltie,P., Fontecave,M., Decout,J.L. and Dueymes,C.  
TITLE Analysis of biological targets using a biochip comprising a fluorescent marker  
JOURNAL Patent: WO 0163282-A 9 30-AUG-2001;  
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)  
FEATURES Location/Qualifiers  
1..16  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="sequence synthetique"

Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2724  
Db 16 AAAAAAAAAAAAAAA 1

RESULT 711  
AR172076/c  
LOCUS 17 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 30 from patent US 6297425.  
ACCESSION AR172076  
VERSION AR172076.1 GI:17911026  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Scelange,C.J. and Bidney,D.L.  
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices  
JOURNAL Patent: US 6297425-A 30 02-OCT-2001;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2724  
Db 17 AAAAAAAAAAAAAAA 2

RESULT 712  
AR173367/c  
LOCUS 17 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 30 from patent US 6303846.  
ACCESSION AR173367  
VERSION AR173367.1 GI:17912858  
KEYWORDS Unknown.  
SOURCE



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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelongo,C.J. and Bidney,D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 630846-A 30 16-OCT-2001;
FEATURES
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Query Match      0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2724
DB 17 AAAAAAAAAAAAAA 2

RESULT 713
BD011730/c
LOCUS 17 bp DNA linear PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011730
VERSION BD011730.1 GI:22091919
KEYWORDS WO 0065050-A/2.
ORGANISM
    source
        Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 2 02-NOV-2000;
GENOX RESEARCH INC.TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0065050-A/2
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
A61P37/00
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
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Query Match      0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAA 2723
DB 17 TAAAAAAAAAAAAA 2

RESULT 715
BD091750/c
LOCUS 17 bp DNA linear PAT 27-AUG-2002
DEFINITION 465, a novel gene related to pollen allergy.
ACCESSION BD091750
VERSION BD091750.1 GI:22637361
KEYWORDS WO 0073439-A/2.
ORGANISM
    source
        Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 465, a novel gene related to pollen allergy
JOURNAL Patent: WO 0073439-A 2 07-DEC-2000;
GENOX RESEARCH INC.TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0073439-A/2
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
of Artificial Sequence:Artificially Synthesized CC Primer

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Sequence
FH Key Location/Qualifiers.
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAATAAAAAAAAAA 2723
|||||
Db 17 TAAAAAATAAAAAAAAAA 2

RESULT 716
BD091773/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE
JOURNAL
787, a novel gene related to pollen allergy
PATENT: WO 0073440-A 2 07-DEC-2000;
GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
TAKAHASHI, AKIRA YOKOI
COMMENT
OS Artificial Sequence
PN WO 0073440-A/2
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003192
PR 27-MAY-1999 JP 99P 148785
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
NEI YOSHIDA,
PI KAO RU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
C12N15/12, C12Q1/68, C12N5/08, C12N5/06, C07K14/415 CC Description of
Artificial Sequence:Artificially Synthesized CC Primer Sequence
FH Key Location/Qualifiers
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAATAAAAAAAAAA 2723
|||||
Db 17 TAAAAAATAAAAAAAAAA 2

RESULT 718
BD142808/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE
JOURNAL
Method of examining allergic disease
Patent: WO 0224903-A 2 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
TAKAHASHI
COMMENT
OS Artificial Sequence
PN WO 0224903-A/2
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP 00P 291318
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO, EIKI TAKAHASHI
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized
CC primer

other sequences; artificial sequences.
1 (bases 1 to 17)
Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.
Method for examination for allergosis
Patent: WO 0165259-A 5 07-SEP-2001;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
FUJIKI, KAZUO FUKAWA, OSAMU KUDO, TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
OBAYASHI, KEIKO MATSUI, HIROHISA SAITO
COMMENT
OS Artificial Sequence
PN WO 0165259-A/5
PD 07-SEP-2001
PF 23-FEB-2001 WO 2001JP001372
PR 02-MAR-2000 JP 00P 61832
PI TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAYASHI, KEIKO MATSUI, PI
HIROHISA SAITO
PC G01N33/53, C12Q1/68, C12N15/12, G01N33/15, A01K67/027, A61K39/395,
PC A61P37/08
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAATAAAAAAAAAA 2723
|||||
Db 17 TAAAAAATAAAAAAAAAA 2

RESULT 718
BD142808/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE
JOURNAL
Method of examining allergic disease
Patent: WO 0224903-A 2 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
TAKAHASHI
COMMENT
OS Artificial Sequence
PN WO 0224903-A/2
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP 00P 291318
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO, EIKI TAKAHASHI
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAATAAAAAAAAAA 2723
Db 17 TAAAAAATAAAAAAAAAA 2

RESULT 719
BD143834/c
LOCUS
DEFINITION Method of examining allergic disease.
ACCESSION BD143834
VERSION BD143834.1 GI:27849592
KEYWORDS JP 2002095500-A/2.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Tsujimoto,K.
TITLE Method of examining allergic disease
JOURNAL GENOX RESEARCH INC, THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT OS Artificial Sequence
PN JP 2002095500-A/2
PD 02-APR-2002
PF 25-SEP-2000 JP 2002091316
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI TAKESHI NAGASU,
PI KOZO TSUJIMOTO
PC C12Q1/68, A01K67/027, A61K31/7088, A61K31/711, A61K45/00, A61P37/08, PC C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/10 PC C12N15/09, C12P21/02, C12Q1/02, G01N33/15, G01N33/50, G01N33/50, C12P21/08, C12N5/00, C12N5/00, PC C12N15/00
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Qy 2708 TAAAAAATAAAAAAAAAA 2723
Db 17 TAAAAAATAAAAAAAAAA 2

RESULT 720
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LOCUS
DEFINITION Method of examining allergic disease.
ACCESSION BD167835
VERSION BD167835.1 GI:27873647
KEYWORDS WO 0233122-A/2.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H. and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO, EIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/2
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO, EIKI TAKAHASHI
PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC A61K39/395,
PC A01K67/027, C07K16/18, C12N5/10
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Db 17 TAAAAAATAAAAAAAAAA 2

RESULT 721
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LOCUS
DEFINITION Method of examining allergic disease.
ACCESSION BD167907
VERSION BD167907.1 GI:27873719
KEYWORDS WO 0226962-A/6.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and Saito,H.
TITLE Method of examining allergic disease
JOURNAL GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 0226962-A/6
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247

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LOCUS
DEFINITION Method for examination of allergosis.
ACCESSION BD167835
VERSION BD167835.1 GI:27873647
KEYWORDS WO 0233122-A/2.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H. and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO, EIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/2
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO, EIKI TAKAHASHI
PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC A61K39/395,
PC A01K67/027, C07K16/18, C12N5/10
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Db 17 TAAAAAATAAAAAAAAAA 2

RESULT 721
BD167907/c
LOCUS
DEFINITION Method of examining allergic disease.
ACCESSION BD167907
VERSION BD167907.1 GI:27873719
KEYWORDS WO 0226962-A/6.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and Saito,H.
TITLE Method of examining allergic disease
JOURNAL GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 0226962-A/6
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247

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PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC  
 C12Q1/68,  
 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
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CC sequence primer  
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QY 2708 TAAAAA 2723  
 Db 17 TAAAAA 2

RESULT 722  
 BD168111/c  
 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method for examination for allergosis.  
 ACCESSION BD168111  
 VERSION BD168111.1 GI:27873923  
 KEYWORDS WO 0233069-A/18.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.  
 TITLE Method for examination for allergosis  
 JOURNAL Patent: WO 0233069-A 18 25-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIRI, NOBUO MATSUHASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO  
 OS Artificial Sequence  
 PN WO 0233069-A/18  
 PD 25-APR-2002  
 PF 28-SEP-2001 WO 2001JP008574  
 PR 13-OCT-2000 JP 00P 314093  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N15/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC  
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 CC Description of Artificial Sequence:an artificially synthesized

# COMMENT

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QY 2708 TAAAAA 2723  
 Db 17 TAAAAA 2

# RESULT 723

BD171177/c  
 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD171177  
 VERSION BD171177.1 GI:27876989  
 KEYWORDS WO 0250269-A/2.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0250269-A 2 27-JUN-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA, YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,  
 GOZO TSUJIMOTO  
 OS Artificial Sequence  
 PN WO 0250269-A/2  
 PD 27-JUN-2002  
 PF 21-DEC-2001 WO 2001JP011286  
 PR 21-DEC-2000 JP 00P 389476  
 PI YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI  
 TAKESHI NAGASU,  
 PI GOZO TSUJIMOTO  
 PC C12N15/11, C07K16/18, A61K67/027, A61K31/711, A61K45/00, A61K48/00,  
 PC A61P37/08,  
 PC C12Q1/68, G01N33/50  
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 Db 17 TAAAAA 2

# RESULT 724

CS223631/c  
 LOCUS 17 bp DNA linear PAT 15-DEC-2005  
 DEFINITION Sequence 30 from Patent WO2005111057.  
 ACCESSION CS223631  
 VERSION CS223631.1 GI:83684842  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1  
 AUTHORS Krieg,A.M.

TITLE Immunostimulatory nucleic acids for inducing il-10 responses  
JOURNAL Patent: WO 200511057-A 30 24-NOV-2005;  
Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.  
(US)

## FEATURES

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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725

Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 725  
CS223634/c  
LOCUS CS223634 17 bp DNA linear PAT 15-DEC-2005  
DEFINITION Sequence 33 from Patent WO2005111057.  
ACCESSION CS223634  
VERSION CS223634.1 GI:83684845

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Krieg, A.M.  
TITLE Immunostimulatory nucleic acids for inducing il-10 responses  
JOURNAL Patent: WO 200511057-A 33 24-NOV-2005;  
Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.  
(US)

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/note="where the linkages between bases are  
phosphorothioate linkages"

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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725

Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 726  
DD200072/c  
LOCUS DD200072 17 bp DNA linear PAT 19-JAN-2006  
DEFINITION Methods and Means for Identification of Gene Features.  
ACCESSION DD200072

VERSION DD200072.1 GI:85650751  
KEYWORDS JP 200515790-A/24.  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Ronneruberui, P., Orudin, M., Rinnarusson, S. and Erunforusu, P.  
TITLE Methods and Means for Identification of Gene Features  
JOURNAL Patent: JP 200515790-A 24 02-JUN-2005;  
Global Genomics AB

OS Artificial Sequence  
PN JP 200515790-A/24  
PD 02-JUN-2005  
PF 28-JAN-2003 JP 2003564279  
PR 29-JAN-2002 US 60/352245  
PI Peter ronneruberui, matsu orudin, sten rinnarusson, patrick pi  
erunforusu  
CC Description of Artificial Sequence: Double-stranded product  
CC DNA  
FH Key Location/Qualifiers.

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Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 727  
E34258/c  
LOCUS E34258 17 bp DNA linear PAT 31-JAN-2002  
DEFINITION Pollinosis-associated gene.  
ACCESSION E34258

VERSION E34258.1 GI:18624263  
KEYWORDS JP 2000106879-A/2.  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Nagasu, T., Sugita, Y., Kashiwabara, T., Oshida, T., Obayashi, M.,  
Gunji, S., Obayashi, I., Imai, Y., No, N. and Ogawa, K.  
TITLE Pollinosis-associated gene  
JOURNAL Patent: JP 2000106879-A 2 18-APR-2000;  
GENOX RESEARCH INC

OS Artificial Sequence  
PN JP 2000106879-A/2  
PD 18-APR-2000  
PF 06-OCT-1998 JP 1998284610

PR TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,  
PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,  
PI NING NO,  
PI KAORU OGAWA  
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC

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QY 2708 TAAAAAAAAAAAAAAAAA 2723

Db 17 TAAAAAAAAAAAAAAAAA 2

RESULT 728  
AR187062/c  
LOCUS AR187062 17 bp DNA linear PAT 20-APR-2002



AR597133/c  
LOCUS AR597132 17 bp RNA linear PAT 15-DEC-2004  
DEFINITION Sequence 1074 from patent US 6818447.  
ACCESSION AR597132  
VERSION AR597132.1 GI:56648146  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6818447-A 1074 16-NOV-2004;  
Sirta Therapeutics, Inc.; Boulder, CO  
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Db 17 AAAAAAAAAAAAAAAAAA 2

AR597133/c  
LOCUS AR597133 17 bp RNA linear PAT 15-DEC-2004  
DEFINITION Sequence 1075 from patent US 6818447.  
ACCESSION AR597133  
VERSION AR597133.1 GI:56648147  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6818447-A 1075 16-NOV-2004;  
Sirta Therapeutics, Inc.; Boulder, CO  
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AR597133/c  
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DEFINITION Sequence 1075 from patent US 6818447.  
ACCESSION AR597133  
VERSION AR597133.1 GI:56648147  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6818447-A 1075 16-NOV-2004;  
Sirta Therapeutics, Inc.; Boulder, CO  
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Db 16 AAAAAAAAAAAAAAAAAA 1

AR614733/c  
LOCUS AR614733 17 bp DNA linear PAT 15-DEC-2004  
DEFINITION Sequence 105 from patent US 6828428.  
ACCESSION AR614733  
VERSION AR614733.1 GI:56671116  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Ishiwata,T., Sakurada,M., Nishimura,A., Nakagawa,S., Nishi,T., Kuga,T., Sawada,S. and Takei,M.  
TITLE IGA nephropathy-related genes

JOURNAL Patent: US 6828428-A 105 07-DEC-2004;  
Kyowa Hakko Kogyo Co., Ltd.; Tokyo;  
JPX;  
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Db 17 TAAAAAAAAAAAAAAAAA 2

RESULT 736  
AR763499/c  
LOCUS AR763499 17 bp DNA linear PAT 08-DEC-2005  
DEFINITION Sequence 107 from patent US 6962984.  
ACCESSION AR763499  
VERSION AR763499.1 GI:83336739  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Ishiwata,T., Sakurada,M., Kawabata,A., Nakagawa,S., Nishi,T., Kuga,T., Sawada,S., Takei,M., Shibata,K. and Furuya,A.  
TITLE IGA nephropathy-related DNA  
JOURNAL Patent: US 6962984-A 107 08-NOV-2005;  
Nihon University; Tokyo;  
JPX;  
FEATURES  
source 1..17  
Location/Qualifiers  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2708 TAAAAAAAAAAAAAAAAA 2723  
|||||  
Db 17 TAAAAAAAAAAAAAAAAA 2

RESULT 737  
AX361606/c  
LOCUS AX361606 17 bp DNA linear PAT 15-FEB-2002  
DEFINITION Sequence 24 from Patent WO0208461.  
ACCESSION AX361606  
VERSION AX361606.1 GI:18694225  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Linnarsson,S.G., Ernfrors,P.G. and Bauren,G.G.  
TITLE A method and an algorithm for mrna expression analysis  
JOURNAL Patent: WO 0208461-A 24 31-JAN-2002;  
Global Genomics AB (SE)  
FEATURES  
source 1..17  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Double-stranded product DNA"  
Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2724  
Db 16 AAAAAAAAAAAAAA 1

RESULT 738  
AX692525/c  
LOCUS AX692525 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5257 from Patent EP1281758.  
ACCESSION AX692525  
VERSION AX692525.1 GI:29415483  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5257 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES source  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2724  
Db 17 AAAAAAAAAAAAAA 2

RESULT 739  
AX692526/c  
LOCUS AX692526 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5258 from Patent EP1281758.  
ACCESSION AX692526  
VERSION AX692526.1 GI:29415484  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5258 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES source  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2724  
Db 16 AAAAAAAAAAAAAA 1

RESULT 740

AX724826  
LOCUS AX724826 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 2513 from Patent WO03025176.  
ACCESSION AX724826  
VERSION AX724826.1 GI:30504169  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Mus musculus  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 2513 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES source  
1..17  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 896 GATCTCTTGGCTGTGG 911  
|||||  
Db 1 GATCTCTTGGCTGTGG 16

RESULT 741  
AX781830  
LOCUS AX781830 17 bp DNA linear PAT 17-JUL-2003  
DEFINITION Sequence 161 from Patent WO03050284.  
ACCESSION AX781830  
VERSION AX781830.1 GI:32949664  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Guo, J.  
TITLE Human prostate cancer candidate protein 1  
JOURNAL Patent: WO 03050284-A 161 19-JUN-2003;  
Amersham Biosciences (SV) Corp. (US)  
FEATURES source  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 703 AGAGGAAGAACAAAGAA 718  
|||||  
Db 2 AGAGGAAGAACAAAGAA 17

RESULT 742  
AX781831  
LOCUS AX781831 17 bp DNA linear PAT 17-JUL-2003  
DEFINITION Sequence 162 from Patent WO03050284.  
ACCESSION AX781831  
VERSION AX781831.1 GI:32949665  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens



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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 162 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source 1. .17
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 703 AGAGGAAGACACAGAA 718
| | | | | | | | | | | | | | | |
Db 1 AGAGGAAGACACAGAA 16

RESULT 743
AX814938/c
LOCUS AX814938 17 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 24 from Patent WO03064691.
ACCESSION AX814938
VERSION AX814938.1 GI:39104076
KEYWORDS synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Linnarsson, S., Ernfors, P., Bauren, G., Metsis, A., Pihlak, A. and
Montelius, A.
TITLE Methods and means for manipulating nucleic acid
JOURNAL Patent: WO 03064691-A 24 07-AUG-2003;
Global Genomics AB (SE)
FEATURES
source 1. .17
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/notes="Description of Artificial Sequence: Double-stranded
product DNA"

Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724
| | | | | | | | | | | | | | | |
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 744
A14689
LOCUS A14689 18 bp DNA linear PAT 28-MAR-1994
DEFINITION Nucleotide sequence 9 from patent number WO8303623.
ACCESSION A14689
VERSION A14689.1 GI:513760
KEYWORDS unidentified
SOURCE unclassified sequences.
ORGANISM 1 (bases 1 to 18)
REFERENCE
AUTHORS CODING DNA FRAGMENTS FOR POLYPEPTIDES CONTAINING AT LEAST ONE
TITLE ANTIGENIC DETERMINANT OF THE PAPILLOMAVIRUS PARTICULARLY OF THE 1a
JOURNAL HPV TYPE AND CORRESPONDING POLYPEPTIDES
Patent: WO 8303623-A 9 27-OCT-1983;

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source 1. .18
Location/Qualifiers
/mol_type="unidentified"
/db_xref="taxon:32644"

Query Match 0.6%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724
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Db 3 AAAAAAAAAAAAAAAAAA 18

RESULT 745
E32453/c
LOCUS E32453 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32453
VERSION E32453.1 GI:13018689
KEYWORDS JP 2000037190-A/13.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Jun, N., Yusuke, N. and Toshihiro, T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 13 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/13
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHII, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1/91), (C12P21/08, C12R1/91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1/91)
CC
FH Key primer bind Location/Qualifiers
FT Location/Qualifiers
source 1. .18
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAA 2723
| | | | | | | | | | | | | | | |
Db 17 TAAAAAAAAAAAAAAAAA 2

RESULT 746
E32456/c
LOCUS E32456 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32456
VERSION E32456.1 GI:13018692
KEYWORDS JP 2000037190-A/16.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Jun, N., Yusuke, N. and Toshihiro, T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 16 08-FEB-2000;

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COMMENT JAPAN TOBACCO INC  
 OS Artificial Sequence  
 PN JP 2000037190-A/16  
 PD 08-FEB-2000  
 PF 23-JUL-1998 JP 1998225228  
 PR  
 PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
 PC C12N15/02, C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
 C12N15/02,  
 PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
 PC C12N15/00,  
 PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
 CC  
 FH Key primer\_bind (1). (18).  
 FT Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2723  
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 DB 17 TAAAAAAAAAAAAAAAAA 2

RESULT 747  
 E32459/c  
 LOCUS 18 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Mammal-derived tissue specific physiologically active protein.  
 ACCESSION E32459  
 VERSION E32459.1 GI:13018695  
 KEYWORDS JP 2000037190-A/19,  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Jun, N., Yusu, N. and Toshihiro, T.  
 TITLE Mammal-derived tissue specific physiologically active protein  
 JOURNAL Patent: JP 2000037190-A 19 08-FEB-2000;  
 JAPAN TOBACCO INC  
 COMMENT OS Artificial Sequence  
 PN JP 2000037190-A/19  
 PD 08-FEB-2000  
 PF 23-JUL-1998 JP 1998225228  
 PR  
 PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
 C12N15/02,  
 PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
 PC C12N15/00,  
 PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
 CC  
 FH Key primer\_bind (1). (18).  
 FT Location/Qualifiers  
 1. .18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2723  
 |||||  
 DB 17 TAAAAAAAAAAAAAAAAA 2

RESULT 748  
 AR208425/c  
 LOCUS 18 bp DNA linear PAT 20-JUN-2002  
 DEFINITION Sequence 5 from patent US 6383754.  
 ACCESSION AR208425  
 VERSION AR208425.1 GI:21509576  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Kaufman, J.C., Roth, M.E., Lizardi, P.M., Feng, L. and Latimer, D.R.  
 TITLE Binary encoded sequence tags  
 JOURNAL Patent: US 6383754-A 5 07-MAY-2002;  
 FEATURES Location/Qualifiers  
 1. .18  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.6%; Score 16; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724  
 |||||  
 DB 16 AAAAAAAAAAAAAAAAAA 1

RESULT 749  
 AR575573/c  
 LOCUS 18 bp DNA linear PAT 14-DEC-2004  
 DEFINITION Sequence 5 from patent US 6773886.  
 ACCESSION AR575573  
 VERSION AR575573.1 GI:56576717  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Kaufman, J.C., Roth, M.E., Lizardi, P.M., Feng, L. and Latimer, D.R.  
 TITLE Binary encoded sequence tags  
 JOURNAL Patent: US 6773886-A 5 10-AUG-2004;  
 FEATURES Yale University and Agilix Corporation; New Haven, CT  
 Location/Qualifiers  
 1. .18  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 16; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724  
 |||||  
 DB 16 AAAAAAAAAAAAAAAAAA 1

RESULT 750  
 AX085251/c  
 LOCUS 18 bp DNA linear PAT 09-MAR-2001  
 DEFINITION Sequence 5 from Patent WO0112855.  
 ACCESSION AX085251  
 VERSION AX085251.1 GI:13275309  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1  
 AUTHORS Kaufman, J.C., Roth, M.E., Lizardi, P.M., Feng, L. and Latimer, D.R.  
 TITLE Binary encoded sequence tags  
 JOURNAL Patent: WO 0112855-A 5 22-FEB-2001;  
 YALE UNIVERSITY (US)

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FEATURES
  source
    Location/Qualifiers
      1. .18
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Primer"

Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2724
Db 16 AAAAAAAAAAAAAA 1

RESULT 751
LOCUS
  CS0759632
  DEFINITION
    Sequence 62 from Patent WO2003106672.
  ACCESSION
    CS0759632
  VERSION
    CS0759632.1 GI:44849582
  KEYWORDS
    .
  SOURCE
    synthetic construct
    other sequences; artificial sequences.
  ORGANISM
    .
  REFERENCE
    1
  AUTHORS
    Hayashizaki,Y., Carninci,P. and Harbers,M.T.
  TITLE
    Method of utilizing the 5' end of transcribed nucleic acid regions
    for cloning and analysis
  JOURNAL
    Patent: WO 2003106672-A 62 24-DEC-2003;
    Riken (JP); Kabushiki Kaisha Dnaform (JP)
  FEATURES
    source
      1. .19
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="tag3"

Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2724
Db 2 AAAAAAAAAAAAAA 17

RESULT 752
LOCUS
  CS092562
  DEFINITION
    Sequence 162 from Patent WO2005045039.
  ACCESSION
    CS092562
  VERSION
    CS092562.1 GI:66950100
  KEYWORDS
    .
  SOURCE
    synthetic construct
    other sequences; artificial sequences.
  ORGANISM
    .
  REFERENCE
    1
  AUTHORS
    Richards,I. and McSWIGGEN,J.
  TITLE
    RNA interference mediated inhibition of intercellular adhesion
    molecule (ICAM) gene expression using short interfering Nucleic
    Acid (siNA)
  JOURNAL
    Patent: WO 2005045039-A 162 19-MAY-2005;
    Sirna Therapeutics, Inc. (US)
  FEATURES
    source
      1. .19
        /organism="synthetic construct"
        /mol_type="unassigned RNA"
        /db_xref="taxon:32630"
        /note="Description of Artificial Sequence: Target
        Sequence/siNA sense region"

Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2724
Db 18 AAAAAAAAAAAAAA 3

RESULT 753
LOCUS
  CS092728
  DEFINITION
    Sequence 328 from Patent WO2005045039.
  ACCESSION
    CS092728
  VERSION
    CS092728.1 GI:66950266
  KEYWORDS
    .
  SOURCE
    synthetic construct
    other sequences; artificial sequences.
  ORGANISM
    .
  REFERENCE
    1
  AUTHORS
    Richards,I. and McSWIGGEN,J.
  TITLE
    RNA interference mediated inhibition of intercellular adhesion
    molecule (ICAM) gene expression using short interfering Nucleic
    Acid (siNA)
  JOURNAL
    Patent: WO 2005045039-A 328 19-MAY-2005;
    Sirna Therapeutics, Inc. (US)
  FEATURES
    source
      1. .19
        /organism="synthetic construct"
        /mol_type="unassigned RNA"
        /db_xref="taxon:32630"
        /note="Description of Artificial Sequence: siNA antisense
        region"

Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2724
Db 2 AAAAAAAAAAAAAA 17

RESULT 754
LOCUS
  CS0965250
  DEFINITION
    Sequence 12 from Patent WO2004020575.
  ACCESSION
    CS0965250
  VERSION
    CS0965250.1 GI:56563087
  KEYWORDS
    .
  SOURCE
    synthetic construct
    other sequences; artificial sequences.
  ORGANISM
    .
  REFERENCE
    1
  AUTHORS
    Kauppinen,S. and Jacobsen,N.
  TITLE
    Methods and systems for detection and isolation of a nucleotide
    sequence
  JOURNAL
    Patent: WO 2004020575-A 12 11-MAR-2004;
    Exiqon A/S (DK)
  FEATURES
    source
      1. .20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Biotinylated oligo-T capture probe LNA 5.T"

Query Match
Best Local Similarity 80.0%; Score 16; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAA 1
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RESULT 755
AX394603
LOCUS AX394603 20 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 1 from Patent EP1186673.
ACCESSION AX394603
VERSION AX394603.1 GI:21065716
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 1 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
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Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 756
CS027950/c
LOCUS CS027950 19 bp RNA linear PAT 03-MAR-2005
DEFINITION Sequence 203 from Patent WO2005014811.
ACCESSION CS027950
VERSION CS027950.1 GI:60497500
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Mcswiggen,J. and Chowrira,B.M.
TITLE RNA interference mediated inhibition of XIAP gene expression using
short interfering Nucleic Acid (siNA)
JOURNAL Patent: WO 2005014811-A 203 17-FEB-2005;
Sirna Therapeutics, Inc. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/notes="Description of Artificial Sequence: Target
Sequence/siNA sense region"

Query Match 0.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2703 TGTACTAAAAAAAAAAAAA 2721
| | | | | | | | | | | | | | |
Db 19 TCTACTAAAAATAAAAAA 1

RESULT 757
CS028043
LOCUS CS028043 19 bp RNA linear PAT 03-MAR-2005
DEFINITION Sequence 296 from Patent WO2005014811.
ACCESSION CS028043
VERSION CS028043.1 GI:60497593
KEYWORDS

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SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Mcswiggen,J. and Chowrira,B.M.
TITLE RNA interference mediated inhibition of XIAP gene expression using
short interfering Nucleic Acid (siNA)
JOURNAL Patent: WO 2005014811-A 296 17-FEB-2005;
Sirna Therapeutics, Inc. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/notes="Description of Artificial Sequence: Target
Sequence/siNA sense region"

Query Match 0.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2727
| | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAATACAAA 19

RESULT 759
CS028417
LOCUS CS028417 19 bp RNA linear PAT 03-MAR-2005
DEFINITION Sequence 670 from Patent WO2005014811.
ACCESSION CS028417
VERSION CS028417.1 GI:60497967
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Mcswiggen,J. and Chowrira,B.M.
TITLE RNA interference mediated inhibition of XIAP gene expression using
short interfering Nucleic Acid (siNA)

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Patent: WO 2005014811-A 670 17-FEB-2005;  
Sirna Therapeutics, Inc. (US)  
FEATURES Location/Qualifiers  
source 1. .19

Query Match	0.6%	Score 15.8	DB 1	Length 19
Best Local Similarity	89.5%	Pred. No. 6.3e+02		
Matches 17	Conservative	0	Mismatches 2	Indels 0
Gaps				

Query Match	0.6%	Score 15.8;	DB 1;	Length 19;
Best Local Similarity	89.5%;	Pred. No. 6.3e+02;		
Matches 17;	Conservative	0;	Mismatches 2;	Indels 0;
				Gaps 0;

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/note="Description of Artificial Sequence: siNA antisense
region"
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Query Match	0.6%	Score 15.8;	DB 1;	Length 19;
Best Local Similarity	89.5%;	Pred. No. 6.3e+02;		
Matches 17; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0;

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Query Match      0.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No.6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Query Match          0.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 2705 TACTAAAAAAAAAAAAA 2723
Db 19 TTTCTTAAAAAAAAAAAAA 1

RESULT 764
LOCUS CS251855 19 bp DNA linear PAT 18-JAN-2006
DEFINITION Sequence 422 from Patent WO2005124342.
ACCESSION CS251855
VERSION CS251855.1 GI:85361110
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Vandeghinste,N.
TITLE Methods and means for treatment of osteoarthritis
JOURNAL Patent: WO 2005124342-A 422 29-DEC-2005;
Galapagos N.V. (BB)
FEATURES
source
1..19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2435 CTGAAGAGCGAGGTGC 2453
Db 1 CTGAAGAGCGAGGTGC 19

RESULT 765
LOCUS AX657415 19 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 128 from Patent WO21100896.
ACCESSION AX657415
VERSION AX657415.1 GI:29160155
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS dalla Venezia,N.L., Magnard,C.M., Lenoir,G.M. and Sinilnikova-Erard,O.
TITLE Method for diagnosing cancer susceptibility
JOURNAL Patent: WO 02100896-A 128 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2384 ACTGTCCTCCATGCTGAAAG 2402
Db 1 ACTGAGCCCTGCTGAAAG 19

RESULT 766
LOCUS BD217905 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Gene family encoding apoptosis-associated peptides, peptides

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ACCESSION BD217905
VERSION BD217905.1 GI:33027675
KEYWORDS JP 2002516564-A/6.
SOURCE unclassified sequences.
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Umansky,S. and Melkonyan,H.
TITLE Gene family encoding apoptosis-associated peptides, peptides
JOURNAL encoded thereby and method of using the same
Patent: JP 2002516564-A 6 04-JUN-2002;
TANOX INC
COMMENT OS Unidentified
PN JP 2002516564-A/6
PD 04-JUN-2002
PF 24-SEP-1997 JP 1998515877
PR 24-SEP-1996 US 60/026603,11-OCT-1996 US 60/028363 PI
SAMUIL UMANSKY,HOVSEP MELKONYAN
PC C12N15/12,C12N15/62,C07K14/47,C07K16/18,C12Q1/68,G01N33/53, PC
G01N33/68,
PC A61K38/17
CC Strandedness: Single;
CC Topology: Linear;
CC Gene family encoding apoptosis-associated peptides, peptides
CC encoded
CC thereby and method of using the same
FH Key Location/Qualifiers
FT source 1..17
FT Location/Qualifiers
1..17
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source
1..17
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 15.6; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTTAAAAA 2723
Db 17 SNAAAAA 1

RESULT 767
LOCUS BD233654 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Two-color differential display as a method for detecting regulated genes.
ACCESSION BD233654
VERSION BD233654.1 GI:33043424
KEYWORDS JP 2002524088-A/2.
SOURCE unclassified sequences.
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kozyan,D. and Reuner,B.
TITLE Two-color differential display as a method for detecting regulated
JOURNAL Patent: JP 2002524088-A 2 06-AUG-2002;
AVENTIS PHARMA DEUTSCHLAND GMBH
COMMENT OS Unidentified
PN JP 2002524088-A/2
PD 06-AUG-2002
PF 26-AUG-1999 JP 2000569015
PR 07-SEP-1998 DE 198 40 731.9
PI DETLEF KOZIAN,BIRGIT REUNER
PC C12Q1/68,G01N33/58//A61K45/00,C12N15/09,C12N15/09,C12N15/00,
C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC /note="M = A, C, G; N = A, C, G, T"
FH Location/Qualifiers

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          Location/Qualifiers
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            /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.6%; Score 15.6; DB 1; Length 17;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAATAAAAAA 2723
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Db 16 KAAAAAATAAAAAA 1

RESULT 768
CS223602/c
LOCUS
DEFINITION Sequence 1 from Patent WO2005111057.
ACCESSION CS223602
VERSION CS223602.1 GI:83684813
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

FEATURES
source
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            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide"

misc_feature
1..17
/note="where all linkages between bases are
phosphorothioate linkages"

Query Match
Best Local Similarity 0.6%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAAA 2725
      :|||||
Db 17 AAAAAAATAAAAAAGA 1

RESULT 769
CS223629/c
LOCUS
DEFINITION Sequence 28 from Patent WO2005111057.
ACCESSION CS223629
VERSION CS223629.1 GI:83684840
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

FEATURES
source
          Location/Qualifiers
          1..17
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide"

FT      exon      1..17.
          Location/Qualifiers
          1..17
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            /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.6%; Score 15.6; DB 1; Length 17;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAATAAAAAA 2723
      :|||||
Db 16 KAAAAAATAAAAAA 1

RESULT 768
CS223602/c
LOCUS
DEFINITION Sequence 1 from Patent WO2005111057.
ACCESSION CS223602
VERSION CS223602.1 GI:83684813
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

FEATURES
source
          Location/Qualifiers
          1..17
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            /db_xref="taxon:32630"
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misc_feature
1..17
/note="where all linkages between bases are
phosphorothioate linkages"

Query Match
Best Local Similarity 0.6%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAAA 2725
      :|||||
Db 17 AAAAAAATAAAAAAGA 1

RESULT 769
CS223629/c
LOCUS
DEFINITION Sequence 28 from Patent WO2005111057.
ACCESSION CS223629
VERSION CS223629.1 GI:83684840
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

FEATURES
source
          Location/Qualifiers
          1..17
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            /note="Synthetic oligonucleotide"
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misc_feature 1..17
/note="where the linkages between bases are
phosphorothioate linkages"

Query Match
Best Local Similarity 0.6%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAAA 2725
      :|||||
Db 17 AAAAAAATAAAAAATA 1

RESULT 770
CS223630/c
LOCUS
DEFINITION Sequence 29 from Patent WO2005111057.
ACCESSION CS223630
VERSION CS223630.1 GI:83684841
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

FEATURES
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            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide"

misc_feature
1..17
/note="where the linkages between bases are
phosphorothioate linkages"

Query Match
Best Local Similarity 0.6%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAAA 2725
      :|||||
Db 17 AAAAAAATAAAAAACA 1

RESULT 771
CS223645/c
LOCUS
DEFINITION Sequence 44 from Patent WO2005111057.
ACCESSION CS223645
VERSION CS223645.1 GI:83684856
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

FEATURES
source
          Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide"

misc_feature
1..17
/note="where the linkages between bases are
phosphorothioate linkages"
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Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAGAAAAA 2723  
 Db 17 CGAAAAA 1

RESULT 772  
 CS223660/c  
 LOCUS CS223660 17 bp DNA linear PAT 15-DEC-2005  
 DEFINITION Sequence 59 from Patent WO2005111057.  
 ACCESSION CS223660  
 VERSION CS223660.1 GI:83685267  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1  
 AUTHORS Krieg, A.M.  
 TITLE Immunostimulatory nucleic acids for inducing il-10 responses  
 JOURNAL Patent: WO 2005111057-A 59 24-NOV-2005;  
 Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc. (US)

FEATURES  
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 /note="Synthetic oligonucleotide"  
 misc\_feature 1..17  
 /note="where the linkages between bases are phosphorothioate linkages"

Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAA 2725  
 Db 17 AAAAAA 1

RESULT 773  
 AX692523/c  
 LOCUS AX692523 17 bp DNA linear PAT 31-MAR-2003  
 DEFINITION Sequence 5255 from Patent EP1281758.  
 ACCESSION AX692523  
 VERSION AX692523.1 GI:29415481  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens

REFERENCE 1  
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5255 05-FEB-2003;  
 Aeomica, Inc. (US)  
 LOCATION/Qualifiers  
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Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA 2724  
 Db 17 TAAAAA 1

QY 2709 AAAAAA 2725  
 Db 17 AAAAAA 1

RESULT 774  
 AX692524/c  
 LOCUS AX692524 17 bp DNA linear PAT 31-MAR-2003  
 DEFINITION Sequence 5256 from Patent EP1281758.  
 ACCESSION AX692524  
 VERSION AX692524.1 GI:29415482  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5256 05-FEB-2003;  
 Aeomica, Inc. (US)  
 LOCATION/Qualifiers  
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Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAA 2725  
 Db 17 AAAAAA 1

RESULT 775  
 AX692527/c  
 LOCUS AX692527 17 bp DNA linear PAT 31-MAR-2003  
 DEFINITION Sequence 5259 from Patent EP1281758.  
 ACCESSION AX692527  
 VERSION AX692527.1 GI:29415485  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens

REFERENCE 1  
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5259 05-FEB-2003;  
 Aeomica, Inc. (US)  
 LOCATION/Qualifiers  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA 2724  
 Db 17 TAAAAA 1

RESULT 776  
 AX692528/c



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LOCUS AX692528 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5260 from Patent EPI281758.
ACCESSION AX692528
VERSION AX692528.1 GI:29415486
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5260 05-FEB-2003;
Aeomica, Inc. (US)
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Best Local Similarity 94.1%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2707 CTAACAAAAA 2723
Db 17 CTCACAAAAA 1
RESULT 777
E32451/c
LOCUS E32451 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32451
VERSION E32451.1 GI:13018687
KEYWORDS JP 2000037190-A/11.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 11 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/11
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
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FH Key primer_bind Location/Qualifiers
FT (1)..(18).
/organism="synthetic construct"
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/db_xref="taxon:32630"
Query Match 0.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2707 CTAACAAAAA 2723
Db 18 CCAACAAAAA 2
RESULT 779
E32454/c
LOCUS E32454 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32454
VERSION E32454.1 GI:13018690
KEYWORDS JP 2000037190-A/14.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 14 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/14
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
CC
FH Key primer_bind Location/Qualifiers
FT (1)..(18).
/organism="synthetic construct"
/mol_type="genomic DNA"
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Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2707 CTAACAAAAA 2723
Db 18 CCAACAAAAA 2
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ORGANISM	synthetic construct		
REFERENCE	other sequences; artificial sequences.		
AUTHORS	1		
TITLE	Mcswiggen,J., Bharat,C. and Haerberli,P. RNA interference mediated inhibition of Severe Acute Respiratory Syndrome (SARS) virus gene expression using short interfering Nucleic Acid (siNA)		
JOURNAL	Patent: WO 2004092383-A 177 28-OCT-2004; Sirna Therapeutics, Inc. (US)		
FEATURES	Location/Qualifiers		
source	1..19 /organism="synthetic construct" /mol_type="unassigned RNA" /db_xref="taxon:32630" /note="Description of Artificial Sequence: Target Sequence/siNA sense region"		
Query Match	0.6%;	Score 15.4; DB 1; Length 19;	
Best Local Similarity	94.1%;	Pred. No. 6.8e+02;	
Matches	16; Conservative	0; Mismatches 1; Indels 0; Gaps 0;	
Qy	695 GAAGAAGCAGGAGGA 711		
Db			
	2 GAAGAAGCAGGAGGA 18		
RESULT 786			
CQ961673/c			
LOCUS	CQ961673	19 bp RNA	linear PAT 06-DEC-2004
DEFINITION	Sequence 1828 from Patent WO2004092383.		
ACCESSION	CQ961673		
VERSION	CQ961673.1	GI:56401953	
KEYWORDS	synthetic construct		
SOURCE	synthetic construct		
ORGANISM	other sequences; artificial sequences.		
REFERENCE	1		
AUTHORS	Mcswiggen,J., Bharat,C. and Haerberli,P.		
TITLE	RNA interference mediated inhibition of Severe Acute Respiratory Syndrome (SARS) virus gene expression using short interfering Nucleic Acid (siNA)		
JOURNAL	Patent: WO 2004092383-A 1828 28-OCT-2004; Sirna Therapeutics, Inc. (US)		
FEATURES	Location/Qualifiers		
source	1..19 /organism="synthetic construct" /mol_type="unassigned RNA" /db_xref="taxon:32630" /note="Description of Artificial Sequence: siNA antisense region"		
Query Match	0.6%;	Score 15.4; DB 1; Length 19;	
Best Local Similarity	94.1%;	Pred. No. 6.8e+02;	
Matches	16; Conservative	0; Mismatches 1; Indels 0; Gaps 0;	
Qy	695 GAAGAAGCAGGAGGA 711		
Db			
	18 GAAGAAGCAGGAGGA 2		
RESULT 787			
AX118595/c			
LOCUS	AX118595	19 bp DNA	linear PAT 11-MAY-2001
DEFINITION	Sequence 3718 from Patent WO0129262.		
ACCESSION	AX118595		
VERSION	AX118595.1	GI:14035546	
KEYWORDS	synthetic construct		
SOURCE	synthetic construct		
ORGANISM	other sequences; artificial sequences.		
REFERENCE	1		
AUTHORS	Picoult-Newburg,L. and Pohl,M.		
TITLE	Genotyping reagents. Kits and methods of use thereof		

# ATTLE URNAL

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FEATURES          DEX;          Location/Qualifiers
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                /mol_type="genomic DNA"

Query Match      0.6%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 6.5e+02;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAATAAAAA 2723
Db 16 BAAAAAATAAAAA 1

RESULT 792
AR029402/c
LOCUS          15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5859233.
ACCESSION AR029402
VERSION AR029402.1 GI:5941375
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
TITLE Nelson,J.S. and Schultz,R.G.
JOURNAL Synthesis for synthesis of oligonucleotide N3-P5 phosphoramidates
PATENT: US 5859233-A 3 12-JAN-1999;
FEATURES
  source      Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAA 2723
Db 15 AAAAAAATAAAAA 1

RESULT 793
AR029403
LOCUS          15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5859233.
ACCESSION AR029403
VERSION AR029403.1 GI:5941376
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
TITLE Nelson,J.S. and Schultz,R.G.
JOURNAL Synthesis for synthesis of oligonucleotide N3-P5 phosphoramidates
PATENT: US 5859233-A 4 12-JAN-1999;
FEATURES
  source      Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAA 2723
Db 1 AAAAAAATAAAAA 15

RESULT 794
AR034895/c
LOCUS          15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5869643.
ACCESSION AR034895
VERSION AR034895.1 GI:5950500
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Process for preparing polynucleotides on a solid support in a
  tightly packed bed
JOURNAL Patent: US 5869643-A 10 09-FEB-1999;
FEATURES
  source      Location/Qualifiers
            1..15
            /organism="unknown"
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAA 2723
Db 15 AAAAAAATAAAAA 1

RESULT 795
AR034898
LOCUS          15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 16 from patent US 5869643.
ACCESSION AR034898
VERSION AR034898.1 GI:5950503
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Process for preparing polynucleotides on a solid support in a
  tightly packed bed
JOURNAL Patent: US 5869643-A 16 09-FEB-1999;
FEATURES
  source      Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAA 2723
Db 1 AAAAAAATAAAAA 15

RESULT 796
AR048768
LOCUS          15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5821354.
ACCESSION AR048768
VERSION AR048768.1 GI:5971111
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Leclerc,G. and Martel,R.
TITLE Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL Patent: US 5821354-A 2 13-OCT-1998;
FEATURES
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            /mol_type="unassigned DNA"

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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 1 AAAAAAAAAAAAAA 15

RESULT 797
AR049970/c
LOCUS
DEFINITION Sequence 3 from patent US 5824793.
ACCESSION AR049970
VERSION AR049970.1 GI:5971962
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
Nelson,J.S. and Schultz,R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 3 20-OCT-1998;
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1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 1 AAAAAAAAAAAAAA 15

RESULT 798
AR049971
LOCUS
DEFINITION Sequence 4 from patent US 5824793.
ACCESSION AR049971
VERSION AR049971.1 GI:5971963
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
Nelson,J.S. and Schultz,R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 4 20-OCT-1998;
FEATURES
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 1 AAAAAAAAAAAAAA 15

RESULT 799
AR056157/c
LOCUS
DEFINITION Sequence 361 from patent US 5837542.
ACCESSION AR056157
VERSION AR056157.1 GI:5981734
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 361 17-NOV-1998;
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source
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAA 1

RESULT 800
AR056158/c
LOCUS
DEFINITION Sequence 362 from patent US 5837542.
ACCESSION AR056158
VERSION AR056158.1 GI:5981735
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 362 17-NOV-1998;
FEATURES
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1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAA 1

RESULT 801
AR080676/c
LOCUS
DEFINITION Sequence 5 from patent US 5968822.
ACCESSION AR080676
VERSION AR080676.1 GI:10007406
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE Polynucleotide encoding a polypeptide having heparanase activity
and expression of same in transduced cells
JOURNAL Patent: US 5968822-A 5 19-OCT-1999;
FEATURES
source
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Location/Qualifiers
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LOCUS
DEFINITION Sequence 361 from patent US 5837542.
ACCESSION AR056157
VERSION AR056157.1 GI:5981734
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 361 17-NOV-1998;
FEATURES
source
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Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAA 1

RESULT 800
AR056158/c
LOCUS
DEFINITION Sequence 362 from patent US 5837542.
ACCESSION AR056158
VERSION AR056158.1 GI:5981735
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 362 17-NOV-1998;
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Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAA 1

RESULT 801
AR080676/c
LOCUS
DEFINITION Sequence 5 from patent US 5968822.
ACCESSION AR080676
VERSION AR080676.1 GI:10007406
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE Polynucleotide encoding a polypeptide having heparanase activity
and expression of same in transduced cells
JOURNAL Patent: US 5968822-A 5 19-OCT-1999;
FEATURES
source
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Location/Qualifiers
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Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 802
LOCUS AR084516 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 5 from patent US 5981185.
ACCESSION AR084516
VERSION AR084516.1 GI:10011287
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 5 09-NOV-1999;
FEATURES
source
Location/Qualifiers
1..15
/organism="unknown"
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Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 803
LOCUS AR084520/c 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 9 from patent US 5981185.
ACCESSION AR084520
VERSION AR084520.1 GI:10011291
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 9 09-NOV-1999;
FEATURES
source
Location/Qualifiers
1..15
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Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 804
LOCUS AR084520/c 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 9 from patent US 5981185.
ACCESSION AR084520
VERSION AR084520.1 GI:10011291
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 9 09-NOV-1999;
FEATURES
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Location/Qualifiers
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 804
LOCUS AR105981/c 15 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6103474.
ACCESSION AR105981
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VERSION AR105981.1 GI:12820046
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Dellinger,D.J., Dahm,S.C., Iisley,D.D., Ach,R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 4 15-AUG-2000;
FEATURES
source
Location/Qualifiers
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 805
LOCUS AR113915/c 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 361 from patent US 6132967.
ACCESSION AR113915
VERSION AR113915.1 GI:14094237
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 361 17-OCT-2000;
FEATURES
source
Location/Qualifiers
1..15
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 806
LOCUS AR113916/c 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 362 from patent US 6132967.
ACCESSION AR113916
VERSION AR113916.1 GI:14094238
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 362 17-OCT-2000;
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Location/Qualifiers
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Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
DB 15 AAAAAAAAAAAAAA 1

RESULT 807
LOCUS AR170375 15 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 1 from patent US 6291438.
ACCESSION AR170375
VERSION AR170375.1 GI:17908334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Wang, J.H.
TITLE Antiviral anticancer poly-substituted phenyl derivatized
oligoribonucleotides and methods for their use
JOURNAL Patent: US 6291438-A 1 18-SEP-2001;
FEATURES
source Location/Qualifiers
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Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
DB 1 AAAAAAAAAAAAAA 15

RESULT 808
LOCUS BD074424/c 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.
ACCESSION BD074424
VERSION BD074424.1 GI:22620027
KEYWORDS JP 2001514855-A/5.
SOURCE unidentified
ORGANISM unclassified sequences.
REFERENCE
AUTHORS Pecker, I., Vlodavsky, I. and Elena, F.
TITLE Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
JOURNAL Patent: JP 2001514855-A 5 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
& DEVELOPMENT LTD
COMMENT OS Nucleic acid
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806
PR 02-SEP-1997 US 08/922170, 02-JUL-1998 US 09/109386 PI
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09, A61K38/00, A61P9/10, A61P17/00, A61P29/00, A61P35/00, PC
A61P37/00,
PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC
A61K39/395,
PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
CC Polynucleotide encoding polypeptide having
heparanase activity
CC and
CC expression of the polypeptide in induced cell PH Key
source Location/Qualifiers

Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
DB 15 AAAAAAAAAAAAAA 1

RESULT 810
LOCUS BD184668/c 15 bp DNA linear PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papiloma
viruses.
ACCESSION BD184668
VERSION BD184668.1 GI:31876868
KEYWORDS JP 2002360271-A/647.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 15)
other sequences; artificial sequences.

Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
DB 15 AAAAAAAAAAAAAA 1

RESULT 809
LOCUS BD084687/c 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084687
VERSION BD084687.1 GI:22630297
KEYWORDS JP 2001524808-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 15)
other sequences; artificial sequences.
AUTHORS Montforte, J.A., Becker, C.H., Pollart, D.J. and Shaler, T.A.
TITLE Releasable nonvolatile mass-label molecules
JOURNAL Patent: JP 2001524808-A 5 04-DEC-2001;
GENETRACE SYSTEMS INC
COMMENT OS Artificial Sequence
PN JP 2001524808-A/5
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037, 16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHAUER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: oligo dT15 primer PH Key
source Location/Qualifiers
1..15
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Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
DB 15 AAAAAAAAAAAAAA 1

RESULT 810
LOCUS BD184668/c 15 bp DNA linear PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papiloma
viruses.
ACCESSION BD184668
VERSION BD184668.1 GI:31876868
KEYWORDS JP 2002360271-A/647.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 15)
other sequences; artificial sequences.
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AUTHORS Ling, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y.,  
Huang, C., Hau, H., Shi, C., Yeh, C., Cao, Y. and Pan, C.  
TITLE Method and detector for identifying subtypes of human papilloma  
JOURNAL Patent: JP 2002360271-A 647 17-DEC-2002;  
COMMENT KING CAR FOOD INDUSTRIAL CO LTD  
OS Artificial Sequence  
PN JP 2002360271-A/647  
PD 17-DEC-2002  
PF 28-NOV-2001 JP 2001362595  
PR 04-MAY-2001 TW 90110785  
PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-  
PI HAENG LEE,  
PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-  
PI WEN SHI,  
PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN  
PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC  
C12Q1/70, G01N21/64,  
PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),  
PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00  
CC Added sequence for 3' end labeling of oligonucleic acid. FH  
Key Location/Qualifiers  
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FT /organism='Artificial Sequence'.  
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Query Match 0.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 6.2e+02; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
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Db 15 AAAAAAAAAAAAAA 1

RESULT 811  
BD206432/c  
LOCUS  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection.  
ACCESSION BD206432  
VERSION BD206432.1 GI:33016202  
KEYWORDS JP 2002512791-A/22.  
SOURCE unidentified  
ORGANISM unclassified sequences.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Blatt, L., McSwiggen, J.A., Roberts, E., Pavco, P.A. and Macejak, D.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection  
JOURNAL Patent: JP 2002512791-A 22 08-MAY-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Hepatitis virus (hepatitis C virus)  
PN JP 2002512791-A/22  
PD 08-MAY-2002  
PF 26-APR-1999 JP 2000545991  
PR 27-APR-1998 US 60/083217, 18-SEP-1998 US 60/100842 PR  
25-FEB-1999 US 09/257608, 23-MAR-1999 US 09/274553 PI  
LAWRENCE BLATT, JAMES A MCSWIGGEN, ELISABETH ROBERTS, PAMELA A PI  
PAVCO,  
PI DENNIS MACEJAK  
PC C12N9/00, A61K31/7105, A61K38/21, A61K48/00, A61P31/12, C12N15/09,  
PC A61K37/66,  
PC C12N15/00  
CC Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection.  
FH key Location/Qualifiers  
FT source 1..15  
FT /organism='Hepatitis virus (hepatitis C FT

virus)'.  
Location/Qualifiers  
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/db\_xref='taxon:32644'

Query Match 0.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 6.2e+02; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
|||||  
Db 15 AAAAAAAAAAAAAA 1

RESULT 812  
BD209488/c  
LOCUS  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection.  
ACCESSION BD209488  
VERSION BD209488.1 GI:33019258  
KEYWORDS JP 2002512791-A/3078.  
SOURCE unidentified  
ORGANISM unclassified sequences.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Blatt, L., McSwiggen, J.A., Roberts, E., Pavco, P.A. and Macejak, D.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection  
JOURNAL Patent: JP 2002512791-A 3078 08-MAY-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Hepatitis virus (hepatitis C virus)  
PN JP 2002512791-A/3078  
PD 08-MAY-2002  
PF 26-APR-1999 JP 2000545991  
PR 27-APR-1998 US 60/083217, 18-SEP-1998 US 60/100842 PR  
25-FEB-1999 US 09/257608, 23-MAR-1999 US 09/274553 PI  
LAWRENCE BLATT, JAMES A MCSWIGGEN, ELISABETH ROBERTS, PAMELA A PI  
PAVCO,  
PI DENNIS MACEJAK  
PC C12N9/00, A61K31/7105, A61K38/21, A61K48/00, A61P31/12, C12N15/09,  
PC A61K37/66,  
PC C12N15/00  
CC Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection.  
FH key Location/Qualifiers  
FT source 1..15  
FT /organism='Hepatitis virus (hepatitis C FT

virus)'.  
Location/Qualifiers  
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/db\_xref='taxon:32644'

Query Match 0.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 6.2e+02; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
|||||  
Db 15 AAAAAAAAAAAAAA 1

RESULT 813  
CO832330/c  
LOCUS  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection.  
ACCESSION CO832330  
VERSION CO832330.1 GI:50831954

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Arat,K.
TITLE       Methods and compositions for the tandem synthesis of two or more
            oligonucleotides on the same solid support
JOURNAL     Patent: WO 2004058794-A 13 15-JUL-2004;
            Proligo LLC (US)
FEATURES
source
    Location/Qualifiers
    1..15
    /organism="synthetic construct"
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    /db_xref="taxon:32630"
    /note="Synthetic Nucleic Acid Ligand"

Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 814
CQ840762/c
LOCUS      CQ840762
DEFINITION Sequence 5 from Patent EP1439193.
ACCESSION CQ840762
VERSION   CQ840762.1 GI:50838367
KEYWORDS  .
SOURCE    synthetic construct
ORGANISM  synthetic construct
REFERENCE 1
AUTHORS   Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE     Antibody directed to polypeptide having heparanase activity
JOURNAL   Patent: EP 1439193-A 5 21-JUL-2004;
            Insight Biopharmaceuticals Ltd. (IL); HADASIT MEDICAL RESEARCH
            SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
source
    Location/Qualifiers
    1..15
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 815
CQ840854/c
LOCUS      CQ840854
DEFINITION Sequence 5 from Patent EP1439226.
ACCESSION CQ840854
VERSION   CQ840854.1 GI:50838429
KEYWORDS  .
SOURCE    synthetic construct
ORGANISM  synthetic construct
REFERENCE 1
AUTHORS   Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE     A nucleic acid antisense sequence to a polynucleotide encoding a
            polypeptide having heparanase activity
JOURNAL   Patent: EP 1439226-A 5 21-JUL-2004;
            Insight Biopharmaceuticals Ltd. (IL); HADASIT MEDICAL RESEARCH
            SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
source
    Location/Qualifiers
    1..15
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 816
CQ971639/c
LOCUS      CQ971639
DEFINITION Sequence 5 from Patent EP1489183.
ACCESSION CQ971639
VERSION   CQ971639.1 GI:57163099
KEYWORDS  .
SOURCE    synthetic construct
ORGANISM  synthetic construct
REFERENCE 1
AUTHORS   Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE     Polynucleotide encoding a polypeptide having heparanase activity
            and expression of same in transduced cells
JOURNAL   Patent: EP 1489183-A 5 22-DEC-2004;
            Insight Biopharmaceuticals Ltd. (IL); HADASIT MEDICAL RESEARCH
            SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
source
    Location/Qualifiers
    1..15
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Single strand DNA oligonucleotide"

Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 817
CS002308/c
LOCUS      CS002308
DEFINITION Sequence 336 from Patent EP1502950.
ACCESSION CS002308
VERSION   CS002308.1 GI:58737645
KEYWORDS  .
SOURCE    unidentified
ORGANISM  unidentified
REFERENCE 1
AUTHORS   Stinchcomb,D.T., Chowrira,B., Drenzo,A., Draper,K.G., Dudycz,L.W.,
            Grimm,S., Karpeisky,A., Kisch,K., Matulic-Adamic,J.,
            McSwiggen,J.A., Modak,A., Favco,P., Beigelman,L., Sullivan,S.M.,
            Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
            Woolf,T.
TITLE     Method for purifying chemically modified RNA
JOURNAL   Patent: EP 1502950-A 336 02-FEB-2005;
            Ribozyme Pharmaceuticals, Inc. (US)
FEATURES
source
    Location/Qualifiers
    1..15
    /organism="unidentified"
    /mol_type="unassigned DNA"

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/db_xref="taxon:32644"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1
|||||

RESULT 818
CS002310/c      15 bp DNA linear PAT 07-FEB-2005
LOCUS
DEFINITION      Sequence 338 from Patent EP1502950.
ACCESSION       CS002310
VERSION         CS002310.1 GI:58737647
KEYWORDS
SOURCE          unidentified
ORGANISM        unclassified sequences.
REFERENCE
AUTHORS         Stinchcomb,D.T., Chowrira,B., Drenzo,A., Draper,K.G., Dudycz,L.W.,
                Grimm,S., Karpeisky,A., Kisich,K., Matulic-Adamic,J.,
                McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,D., Sullivan,S.M.,
                Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
                Woolf,T.
TITLE           Method for purifying chemically modified RNA
JOURNAL         Patent: EP 1502950-A 338 02-FEB-2005;
                Ribozyme Pharmaceuticals, Inc. (US)
FEATURES
source         1..15
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1
|||||

RESULT 819
CS048833      15 bp DNA linear PAT 22-MAR-2005
LOCUS
DEFINITION      Sequence 18 from Patent WO2005008222.
ACCESSION       CS048833
VERSION         CS048833.1 GI:61854275
KEYWORDS
SOURCE          synthetic construct
ORGANISM        other sequences; artificial sequences.
REFERENCE
AUTHORS         Storhoff,J.J., Lucas,A., Mueller,J.R. and Bao,Y.P.
TITLE           Method for detecting analytes based on evanescent illumination and
                scatter-based detection of nanoparticle probe complexes
JOURNAL         Patent: WO 2005008222-A 18 27-JAN-2005;
                Nanosphere, Inc. (US)
FEATURES
source         1..15
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="spacer sequence"
                /note="a at 15 is linked to polyethylene glycol"
                15

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

/db_xref="taxon:32644"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15
|||||

RESULT 820
CS074138      15 bp DNA linear PAT 05-MAY-2005
LOCUS
DEFINITION      Sequence 1 from Patent WO2005033694.
ACCESSION       CS074138
VERSION         CS074138.1 GI:63090745
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
                Hominidae; Homo.
REFERENCE
AUTHORS         Verbruggen,A., Elewaut,D. and Wan,J.
TITLE           Novel antisense oligomers and use thereof
JOURNAL         Patent: WO 2005033694-A 1 14-APR-2005;
                Universiteit Gent (BE)
FEATURES
source         1..15
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15
|||||

RESULT 821
DD166401/c      15 bp DNA linear PAT 23-NOV-2005
LOCUS
DEFINITION      Annealing Control Primer and Its Uses.
ACCESSION       DD166401
VERSION         DD166401.1 GI:83965117
KEYWORDS
SOURCE          synthetic construct
ORGANISM        other sequences; artificial sequences.
REFERENCE
AUTHORS         Chong,Z.
TITLE           Annealing Control Primer and Its Uses
JOURNAL         Patent: Jp 2005511096-A 54 28-APR-2005;
                Seegene Inc
COMMENT         OS Artificial Sequence
                PN JP 2005511096-A/54
                PD 28-APR-2005
                PF 19-SEP-2002 JP 2003551326
                PR 01-MAY-2002 KR T/KR02/00816, 08-DEC-2001 KR T/KR01/02133 PI
                zhong-yun chong
                CC oligo-dtl5
FEATURES
FH Key          Location/Qualifiers
source         1..15
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15
|||||
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Db      15 AAAAAAAAAAAAAA 1

RESULT 822
E08522/c
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E08522
VERSION    1 GI:2176637
KEYWORDS   JP 1994335389-A/7.
SOURCE     unidentified
ORGANISM   unidentified sequences.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Tei,I., Nakada,K., Ito,T., Horiuchi,H., Ota,A., Takagi,M.,
            Tsubura,H., Tanaka,H. and Ishiguro,Y.
TITLE      S-RIBONUCLEASE SPECIFIC TO STYLE AND DNA SEQUENCE CODING THEREFOR
JOURNAL    Patent: JP 1994335389-A 7 06-DEC-1994;
            KAGOME CO LTD
COMMENT     OS None
            OC Artificial sequences.
            PN JP 1994335389-A/7
            PD 06-DEC-1994
            PF 27-MAY-1993 JP 1993126286
            PI TEI ITSUIRU, NAKADA KENGO, ITO TORU, HORIUCHI HIROYUKI, PI
            OTA AKINORI, MASAMITCHI, TSUBURA HIROKAZU, TANAKA HIROSHI, PI
            PI TAKAGI MASAMITCHI
            PC C12N9/22.C12N15/52;
            CC strandedness: Single;
            CC topology: Linear;
            FH Key      Location/Qualifiers
            FT source    1..15
                        /organism='Artificial sequences'.
FEATURES             source
     source           1..15
                        /organism="unidentified"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32644"
     unclassified
     unclassified
     1 (bases 1 to 15)
     Tei,I., Minami,K. and Takagi,M.
     S- RIBONUCLEASE GENE AND PROMOTER SEQUENCE
     Patent: JP 1997028381-A 8 04-FEB-1997;
     TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMITCHI
     OS None
     OC Artificial sequences.
     PN JP 1997028381-A/8
     PD 04-FEB-1997
     PF 24-JUL-1995 JP 1995187557
     PP TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI PC
     C12N15/09,C07H21/04,C12N1/21//A01H1/00,C12N5/10,C12N9/22, PC
     (C12N1/21,

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAA 2723
        |||||||
        15 AAAAAAAAAAAAAA 1

RESULT 823
E12591/c
LOCUS      15 bp      DNA      linear      PAT 27-APR-1998
DEFINITION PRIMER.
ACCESSION E12591
VERSION    1 GI:3251423
KEYWORDS   JP 1997028381-A/8.
SOURCE     unidentified
ORGANISM   unidentified sequences.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Tei,I., Minami,K. and Takagi,M.
TITLE      S- RIBONUCLEASE GENE AND PROMOTER SEQUENCE
JOURNAL    Patent: JP 1997028381-A 8 04-FEB-1997;
            TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI
COMMENT     OS None
            OC Artificial sequences.
            PN JP 1997028381-A/8
            PD 04-FEB-1997
            PF 24-JUL-1995 JP 1995187557
            PP TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI PC
            C12N15/09,C07H21/04,C12N1/21//A01H1/00,C12N5/10,C12N9/22, PC
            (C12N1/21,

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAA 2723
        |||||||
        15 AAAAAAAAAAAAAA 1

RESULT 823
E12591/c
LOCUS      15 bp      DNA      linear      PAT 27-APR-1998
DEFINITION PRIMER.
ACCESSION E12591
VERSION    1 GI:3251423
KEYWORDS   JP 1997028381-A/8.
SOURCE     unidentified
ORGANISM   unidentified sequences.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Tei,I., Minami,K. and Takagi,M.
TITLE      S- RIBONUCLEASE GENE AND PROMOTER SEQUENCE
JOURNAL    Patent: JP 1997028381-A 8 04-FEB-1997;
            TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI
COMMENT     OS None
            OC Artificial sequences.
            PN JP 1997028381-A/8
            PD 04-FEB-1997
            PF 24-JUL-1995 JP 1995187557
            PP TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI PC
            C12N15/09,C07H21/04,C12N1/21//A01H1/00,C12N5/10,C12N9/22, PC
            (C12N1/21,

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAA 2723
        |||||||
        15 AAAAAAAAAAAAAA 1

RESULT 824
E129068
LOCUS      15 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5576427.
ACCESSION I29068
VERSION    1 GI:1819859
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Cook,P.D., Delecki,D.J. and Guinasso,C.
TITLE      Acyclic nucleoside analogs and oligonucleotide sequences containing
            them
JOURNAL    Patent: US 5576427-A 6 19-NOV-1996;
FEATURES             source
     source           1..15
                        /organism="unknown"
                        /mol_type="unassigned DNA"
     Query Match      0.5%; Score 15; DB 1; Length 15;
     Best Local Similarity 100.0%; Pred. No. 6.2e+02;
     Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAA 2723
        |||||||
        15 AAAAAAAAAAAAAA 15

RESULT 825
I38641/c
LOCUS      15 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5614617.
ACCESSION I38641
VERSION    1 GI:2084695
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Cook,P.D. and Sanghvi,Y.S.
TITLE      Nuclease resistant, pyrimidine modified oligonucleotides that
            detect and modulate gene expression
JOURNAL    Patent: US 5614617-A 1 25-MAR-1997;
FEATURES             source
     source           1..15
                        /organism="unknown"
                        /mol_type="unassigned DNA"
     Query Match      0.5%; Score 15; DB 1; Length 15;
     Best Local Similarity 100.0%; Pred. No. 6.2e+02;
     Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAA 2723
        |||||||
        15 AAAAAAAAAAAAAA 15
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 831
AR371281 LOCUS 15 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 18 from patent US 6395474.
ACCESSION AR371281
VERSION AR371281.1 GI:34608213
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 18 28-MAY-2002;
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 832
AR410213/c LOCUS 15 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 9 from patent US 6635452.
ACCESSION AR410213
VERSION AR410213.1 GI:40161460
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable nonvolatile mass label molecules
JOURNAL Patent: US 6635452-A 9 21-OCT-2003;
Sequenom Inc.; San Diego, CA
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 833
AR438809/c LOCUS 15 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 5 from patent US 6664105.
ACCESSION AR438809
VERSION AR438809.1 GI:42663812
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
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Unclassified.
1 (bases 1 to 15)
Pecker,I., Vlodavsky,I. and Feinstein,E.
Polynucleotide encoding a polypeptide having heparanase activity
and expression of same in genetically modified cells
Patent: US 6664105-A 5 16-DEC-2003;
Insight Strategy & Marketing Ltd. and Hadasit Medical Research
Services and Development Ltd.; Rehovot;
ILX;
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 834
AR439678/c LOCUS 15 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 2 from patent US 6664388.
ACCESSION AR439678
VERSION AR439678.1 GI:42665611
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Nelson,J.S.
TITLE Reagents for oligonucleotide cleavage and deprotection
JOURNAL Patent: US 6664388-A 2 16-DEC-2003;
Applera Corporation; Foster City, CA
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 835
AR452072/c LOCUS 15 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 5 from patent US 6677137.
ACCESSION AR452072
VERSION AR452072.1 GI:42683499
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Goldshmidt,O., Pecker,I., Vlodavsky,I., Michal,I. and Zcharia,E.
TITLE Avian and reptile derived polynucleotide encoding a polypeptide
having heparanase activity
JOURNAL Patent: US 6677137-A 5 13-JAN-2004;
Insight Strategy & Marketing Ltd. and Hadasit Medical Research
Services and Development Ltd.; Rehovot;
ILX;
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"
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Accession	LOCUS	DEFINITION	ACCESSION	VERSION	Sequence	17 from patent US 6713602.	15 bp	DNA	linear	PAT 15-MAY-2004
AR491112	AR491112	AR491112	AR491112	AR491112.1	GI:47258972					

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Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 841
AR612295/c
LOCUS          AR612295          15 bp      DNA          linear          PAT 15-DEC-2004
DEFINITION     Sequence 10 from patent US 6825339.
ACCESSION      AR612295
VERSION        AR612295.1 GI:56667949
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Chatelain,F. and Kumarev,V.
TITLE          Apparatus for preparing polynucleotides on a solid support
JOURNAL        Patent: US 6825339-A 10 30-NOV-2004;
                Prologo, LLC; Boulder, CO
FEATURES       .
source         Location/Qualifiers
                1..15
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 842
AR612298/c
LOCUS          AR612298          15 bp      DNA          linear          PAT 15-DEC-2004
DEFINITION     Sequence 16 from patent US 6825339.
ACCESSION      AR612298
VERSION        AR612298.1 GI:56667952
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Chatelain,F. and Kumarev,V.
TITLE          Apparatus for preparing polynucleotides on a solid support
JOURNAL        Patent: US 6825339-A 16 30-NOV-2004;
                Prologo, LLC; Boulder, CO
FEATURES       .
source         Location/Qualifiers
                1..15
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 843
AR630722/c
LOCUS          AR630722          15 bp      DNA          linear          PAT 14-FEB-2005
DEFINITION     Sequence 4 from patent US 6841662.
ACCESSION      AR630722
VERSION        AR630722.1 GI:59766677
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Uhlmann,E. and Breipohl,G.
TITLE          Polyamide-oligonucleotide derivatives, their preparation and use
JOURNAL        Patent: US 6919441-A 55 19-JUL-2005;
                Aventis Pharma Deutschland GmbH; Frankfurt;
                DEX;
FEATURES       .
source         Location/Qualifiers
                1..15
                /organism="unknown"

Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 844
AR699883/c
LOCUS          AR699883          15 bp      DNA          linear          PAT 14-SEP-2005
DEFINITION     Sequence 54 from patent US 6919441.
ACCESSION      AR699883
VERSION        AR699883.1 GI:75205793
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Uhlmann,E. and Breipohl,G.
TITLE          Polyamide-oligonucleotide derivatives, their preparation and use
JOURNAL        Patent: US 6919441-A 54 19-JUL-2005;
                Aventis Pharma Deutschland GmbH; Frankfurt;
                DEX;
FEATURES       .
source         Location/Qualifiers
                1..15
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 845
AR699884/c
LOCUS          AR699884          15 bp      DNA          linear          PAT 14-SEP-2005
DEFINITION     Sequence 55 from patent US 6919441.
ACCESSION      AR699884
VERSION        AR699884.1 GI:75205795
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Uhlmann,E. and Breipohl,G.
TITLE          Polyamide-oligonucleotide derivatives, their preparation and use
JOURNAL        Patent: US 6919441-A 55 19-JUL-2005;
                Aventis Pharma Deutschland GmbH; Frankfurt;
                DEX;
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/mol_type="genomic DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 846
AR723998/c
LOCUS      AR723998      15 bp      DNA      linear      PAT 07-OCT-2005
DEFINITION Sequence 23 from patent US 6951930.
ACCESSION  AR723998
VERSION     AR723998.1 GI:77377022
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Dempcy,R.O., Afonina,I.A. and Vermeulen,N.M.J.
TITLE      Hybridization-triggered fluorescent detection of nucleic acids
JOURNAL
FEATURES
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Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 847
AR760731/c
LOCUS      AR760731      15 bp      DNA      linear      PAT 08-DEC-2005
DEFINITION Sequence 5 from patent US 6960471.
ACCESSION  AR760731
VERSION     AR760731.1 GI:83328580
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE      Polynucleotide encoding a polypeptide having heparanase activity
JOURNAL    and expression of same in genetically modified cells
Patent: US 6960471-A 5 01-NOV-2005;
Insight Biopharmaceuticals Ltd. and Hadasi Medical Research
Services and Development Ltd.; Rehovot;
ILX;

FEATURES
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Location/Qualifiers
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/mol_type="genomic DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 848
AR760731/c
LOCUS      AR760731      15 bp      DNA      linear      PAT 08-DEC-2005
DEFINITION Sequence 5 from patent US 6960471.
ACCESSION  AR760731
VERSION     AR760731.1 GI:83328580
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE      Polynucleotide encoding a polypeptide having heparanase activity
JOURNAL    and expression of same in genetically modified cells
Patent: US 6960471-A 5 01-NOV-2005;
Insight Biopharmaceuticals Ltd. and Hadasi Medical Research
Services and Development Ltd.; Rehovot;
ILX;

FEATURES
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Location/Qualifiers
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 849
AX004877/c
LOCUS      AX004877      15 bp      DNA      linear      PAT 24-AUG-2000
DEFINITION Sequence 6 from Patent WO9910527.
ACCESSION  AX004877
VERSION     AX004877.1 GI:9928277
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Bayer,E. and Schwetz,J.
TITLE      Method for isolating anionic organic substances from aqueous
systems using cationic polymer nanoparticles
Patent: WO 9910527-A 6 04-MAR-1999;
SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)

FEATURES
source
1..15
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3', palmityl modified oligonucleotide"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 850
AX026066/c
LOCUS      AX026066      15 bp      DNA      linear      PAT 16-SEP-2000
DEFINITION Sequence 4 from Patent WO028046.
ACCESSION  AX026066
VERSION     AX026066.1 GI:10187502
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Marraccini,P. and Rogers,J.

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TITLE      Coffea arabica mannanase
JOURNAL    Patent: WO 0028046-A 4 18-MAY-2000;
           NESTLE SA (CH) ; MARRACCINI PIERRE (FR) ; ROGERS JOHN (FR)
FEATURES   Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="OLIGONUCLEOTIDE DE SYNTHÈSE"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 851
AX048407/c
LOCUS      AX048407
DEFINITION Sequence 6 from Patent WO0071747.
ACCESSION AX048407
VERSION   AX048407.1 GI:12225571
KEYWORDS  .
SOURCE    synthetic construct
           other sequences; artificial sequences.
REFERENCE 1
AUTHORS   Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE     Detection system for separating constituents of a sample and
           Detection and use of the same
JOURNAL   Patent: WO 0071747-A 6 30-NOV-2000;
           Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES   Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Region A"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 852
AX106973
LOCUS      AX106973
DEFINITION Sequence 26 from Patent WO0125442.
ACCESSION AX106973
VERSION   AX106973.1 GI:13922522
KEYWORDS  .
SOURCE    synthetic construct
           other sequences; artificial sequences.
REFERENCE 1
AUTHORS   Blanco,D.L., bernad Miana,A., dominguez Lopez,O. and garcia Diaz,M.
TITLE     Dna polymerase lambda and uses thereof
JOURNAL   Patent: WO 0125442-A 26 12-APR-2001;
           CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (ES)
FEATURES   Location/Qualifiers
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              1..15
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="oligo dA"

TITLE      Coffea arabica mannanase
JOURNAL    Patent: WO 0028046-A 4 18-MAY-2000;
           NESTLE SA (CH) ; MARRACCINI PIERRE (FR) ; ROGERS JOHN (FR)
FEATURES   Location/Qualifiers
            source
              1..15
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="OLIGONUCLEOTIDE DE SYNTHÈSE"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 853
AX127272/c
LOCUS      AX127272
DEFINITION Sequence 3 from Patent EP1111068.
ACCESSION AX127272
VERSION   AX127272.1 GI:14133346
KEYWORDS  .
SOURCE    synthetic construct
           other sequences; artificial sequences.
REFERENCE 1
AUTHORS   Schmidt,W., Hiller,R., Huber,M. and Mueller,M.
TITLE     Branched compound for use in nucleic acid detection and analysis
           reactions
JOURNAL   Patent: EP 1111068-A 3 27-JUN-2001;
           LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES   Location/Qualifiers
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              1..15
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

misc_structure 1 /note="(NH2-C6-ttt)2-branch-"
misc_feature 15 /note="NH2
               kunstliche"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 854
AX127273/c
LOCUS      AX127273
DEFINITION Sequence 4 from Patent EP1111068.
ACCESSION AX127273
VERSION   AX127273.1 GI:14133347
KEYWORDS  .
SOURCE    synthetic construct
           other sequences; artificial sequences.
REFERENCE 1
AUTHORS   Schmidt,W., Hiller,R., Huber,M. and Mueller,M.
TITLE     Branched compound for use in nucleic acid detection and analysis
           reactions
JOURNAL   Patent: EP 1111068-A 4 27-JUN-2001;
           LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES   Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

misc_structure 1 /note="(dt-COOH)2-branch-"
misc_feature 15 /note="NH2
               kunstliche"

Query Match      0.5%; Score 15; DB 1; Length 15;
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Best Local Similarity 100.0%; Pred. No. 6.2e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 15; Conservative 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 855
AX180140/c
LOCUS AX180140 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
AUTHORS Branched compound for use in nucleic acid detection and analysis
TITLE reactions
JOURNAL Patent: WO 0146464-A 3 28-JUN-2001;
LION Bioscience AG (DE)
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1 modified
Modification is (NH2-C6-ITT)2-branch-"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 856
AX180141/c
LOCUS AX180141 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 4 from Patent WO0146464.
ACCESSION AX180141
VERSION AX180141.1 GI:15132182
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
AUTHORS Branched compound for use in nucleic acid detection and analysis
TITLE reactions
JOURNAL Patent: WO 0146464-A 4 28-JUN-2001;
LION Bioscience AG (DE)
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1 modified
Modification is (dT-COOH)2-branch-"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 857
AX429224/c
LOCUS AX429224 15 bp DNA linear PAT 21-JUN-2002
DEFINITION Sequence 1 from Patent EP1201765.
ACCESSION AX429224
VERSION AX429224.1 GI:21540537
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Schubart,D., Habenberger,P., Stein-Gerlach,M. and Bevec,D.
AUTHORS Cellular kinases involved in cytomegalovirus infection and their
TITLE inhibition
JOURNAL Patent: EP 1201765-A 1 02-MAY-2002;
Axixma Pharmaceuticals Aktiengesellschaft (DE)
FEATURES
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1. .15
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Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 858
AX525141
LOCUS AX525141 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 1 from Patent WO02066675.
ACCESSION AX525141
VERSION AX525141.1 GI:25170126
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Kahmann,S. and Mueller,O.
AUTHORS Methods for detecting mutations
TITLE Patent: WO 02066675-A 1 29-AUG-2002;
JOURNAL Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lys-Biotin"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 859
AX525143
LOCUS AX525143 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 3 from Patent WO02066675.
ACCESSION AX525143
VERSION AX525143.1 GI:25170128
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
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other sequences; artificial sequences.
1
REFERENCE
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
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Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lys-Digoxigenin"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2723
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Db 1 AAAAAAAAAAAAAAAAAA 15

RESULT 860
AX633197/c
LOCUS AX633197 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 336 from Patent EP1260586.
ACCESSION AX633197
VERSION AX633197.1 GI:28468811
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified sequences.
1
REFERENCE
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 336 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAAAAAA 1

RESULT 861
AX633199/c
LOCUS AX633199 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 338 from Patent EP1260586.
ACCESSION AX633199
VERSION AX633199.1 GI:28468813
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified sequences.
1
REFERENCE
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 338 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAAAAAA 1

RESULT 862
AX696087/c
LOCUS AX696087 15 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6 from Patent WO03008643.
ACCESSION AX696087
VERSION AX696087.1 GI:29419249
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
other sequences; artificial sequences.
1
REFERENCE
AUTHORS Hammonds,T.R.
TITLE Method and polynucleotides for assaying the activity of a dna
modifying enzyme
JOURNAL Patent: WO 03008643-A 6 30-JAN-2003;
Cancer Research Technology Limited (GB)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Polynucleotide 6"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAAAAAA 1

RESULT 863
AX711176
LOCUS AX711176 15 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 476 from Patent EP1288296.
ACCESSION AX711176
VERSION AX711176.1 GI:29787557
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
other sequences; artificial sequences.
1
REFERENCE
AUTHORS Draper,K.G., Mcswiggen,J.A., Holecck,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamone,J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 476 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Polyadenylation region"

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Query Match          0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 864
LOCUS AR141562 16 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 2 from patent US 6146855.
ACCESSION AR141562
VERSION AR141562.1 GI:15101078
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Williams,K.Leslie., Vesey,G., Veal,D., Ashbolt,N.John. and
Dorsch,M.
TITLE Method for the detection of viable Cryptosporidium parvum oocysts
JOURNAL Patent: US 6146855-A 2 14-NOV-2000;
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source
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/mol_type="unassigned DNA"

Query Match          0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2705 TACTAAAAAAAAAA 2719
Db 15 TACTAAAAAAAAAA 1

RESULT 865
LOCUS AR221693 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 3 from patent US 6426408.
ACCESSION AR221693
VERSION AR221693.1 GI:23328765
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 3 30-JUL-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
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/mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 866
LOCUS AR221694 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 4 from patent US 6426408.
ACCESSION AR221694
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VERSION AR221694.1 GI:23328766
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 4 30-JUL-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
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/mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 867
LOCUS AR221695 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 5 from patent US 6426408.
ACCESSION AR221695
VERSION AR221695.1 GI:23328767
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 5 30-JUL-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
1..16
/mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 868
LOCUS AR221696 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 6 from patent US 6426408.
ACCESSION AR221696
VERSION AR221696.1 GI:23328768
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 6 30-JUL-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
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/mol_type="genomic DNA"
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Query Match 0.5%; Score 15; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 869  
AR221697/c LOCUS AR221697 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 7 from patent US 6426408.  
ACCESSION AR221697  
VERSION AR221697.1 GI:23328769  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 7 30-JUL-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
FEATURES  
source Location/Qualifiers  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;  
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Qy 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 870  
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DEFINITION Sequence 8 from patent US 6426408.  
ACCESSION AR221698  
VERSION AR221698.1 GI:23328770  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 8 30-JUL-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 871  
AR257438/c LOCUS AR257438 16 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 3 from patent US 6486308.  
ACCESSION AR257438  
VERSION AR257438.1 GI:27307449

KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
FEATURES  
source Location/Qualifiers  
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Query Match 0.5%; Score 15; DB 1; Length 16;  
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Qy 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 872  
AR257439/c LOCUS AR257439 16 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 4 from patent US 6486308.  
ACCESSION AR257439  
VERSION AR257439.1 GI:27307450  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 4 26-NOV-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
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Db 15 AAAAAAAAAAAAAA 1

RESULT 873  
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DEFINITION Sequence 5 from patent US 6486308.  
ACCESSION AR257440  
VERSION AR257440.1 GI:27307451  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 5 26-NOV-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
FEATURES  
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Query Match 0.5%; Score 15; DB 1; Length 16;

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Best Local Similarity 100.0%; Pred. No. 6.4e+02; Mismatches 0; Indels 0; Gaps 0;
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Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 874
AR257441/c
LOCUS AR257441 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6486308.
ACCESSION AR257441
VERSION AR257441.1 GI:27307452
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 6 26-NOV-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
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Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 875
AR257442/c
LOCUS AR257442 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 7 from patent US 6486308.
ACCESSION AR257442
VERSION AR257442.1 GI:27307453
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 7 26-NOV-2002;
Epoch Biosciences, Inc.; Bothell, WA
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Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 876
AR257443/c
LOCUS AR257443 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 6486308.
ACCESSION AR257443
VERSION AR257443.1 GI:27307454
KEYWORDS
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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 8 26-NOV-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
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Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 877
AR273995/c
LOCUS AR273995 16 bp DNA linear PAT 07-OCT-2005
DEFINITION Sequence 20 from patent US 6951930.
ACCESSION AR273995
VERSION AR273995.1 GI:77377019
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Dempcy,R.O., Afonina,I.A. and Vermeulen,N.M.J.
TITLE Hybridization-triggered fluorescent detection of nucleic acids
JOURNAL Patent: US 6951930-A 20 04-OCT-2005;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
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Query Match 0.5%; Score 15; DB 1; Length 16;
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Qy 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 878
BD011731/c
LOCUS BD011731 17 bp DNA linear PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011731
VERSION BD011731.1 GI:22091920
KEYWORDS WO 0065050-A/3.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 3 02-NOV-2000;
GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
TAKAHASHI, AKIRA YOKOI
COMMENT OS Artificial Sequence
PN WO 0065050-A/3
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PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAAYASHI,SHIGEMICHI GUNJI,IZUMI OBAAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
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BD011732/c
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DEFINITION
ACCESSION
VERSION
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    Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
    Takahashi,E. and Yokoi,A.
    795, a novel gene related to pollen allergy
    Patent: WO 0065050-A/4
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA OBAAYASHI,SHIGEMICHI GUNJI,IZUMI OBAAYASHI,
    YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
    TAKAHASHI,AKIRA YOKOI
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    PD 02-NOV-2000
    PF 26-APR-2000 WO 2000JP002734
    PR 27-APR-1999 JP 99P 120494
    PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
    PI MASAYA OBAAYASHI,SHIGEMICHI GUNJI,IZUMI OBAAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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Db 16 AAAAAAAAAAAAAA 2
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LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
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    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
    Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
    Takahashi,E. and Yokoi,A.
    795, a novel gene related to pollen allergy
    Patent: WO 0065050-A/4
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA OBAAYASHI,SHIGEMICHI GUNJI,IZUMI OBAAYASHI,
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    PI MASAYA OBAAYASHI,SHIGEMICHI GUNJI,IZUMI OBAAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
    C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
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Db 16 AAAAAAAAAAAAAA 2
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LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
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REFERENCE
    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
    Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
    441, a novel gene related to pollen allergy
    Patent: WO 0073435-A/3
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA OBAAYASHI,SHIGEMICHI GUNJI,IZUMI OBAAYASHI,
    YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI
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    PR 27-MAY-1999 JP 99P 148783
    PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
    PI MASAYA OBAAYASHI,SHIGEMICHI GUNJI,IZUMI OBAAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI
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Db 16 AAAAAAAAAAAAAA 2
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LOCUS
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VERSION
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    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
    Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
    441, a novel gene related to pollen allergy
    Patent: WO 0073435-A/4
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA OBAAYASHI,SHIGEMICHI GUNJI,IZUMI OBAAYASHI,
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    PD 07-DEC-2000
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    PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,

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PI	MASAYA	OBAYASHI, SHIGEMICHI	GUNJI, IZUMI	OBAYASHI, YUKIHO	IMAI, NEI	YOSHIDA, KAORU	OGAWA, KEIKO	MATSUI, C12N15/10, C12O1/68, G01N33/15, G01N33/50	CC	Description of Artificial Sequence:Artificially Synthesized CC
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DEFINITION	465, a novel gene related to pollen allergy.									
ACCESSION	BD091751									
VERSION	BD091751.1	GI:22637362								
KEYWORDS	WO 0073439-A/3.									
SOURCE	synthetic construct									
ORGANISM	synthetic construct									
REFERENCE	1 (bases 1 to 17)									
AUTHORS	Nagasu, T., Sugita, Y., Kashiwabara, T., Oshida, T., Obayashi, M., Gunji, S., Obayashi, I., Imai, Y., Yoshida, N., Ogawa, K., Matsui, K., Takahashi, E. and Yokoi, A.									
TITLE	465, a novel gene related to pollen allergy									
JOURNAL	Patent: WO 0073439-A 3 07-DEC-2000; GENOX RESEARCH INC. TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI									
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	PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI									
	PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI									
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RESULT 883										
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LOCUS	BD091752	17 bp	DNA	linear	PAT 27-AUG-2002					

PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC  
C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of  
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Query Match 0.5%; Score 15; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723

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Db 16 AAAAAAAAAAAAAA 2

RESULT 885  
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LOCUS BD091775 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION 787, a novel gene related to pollen allergy.  
ACCESSION BD091775  
VERSION BD091775.1 GI:22637386  
KEYWORDS WO 0073440-A/4.

SOURCE synthetic construct

ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,  
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,  
Takahashi,E. and Yokoi,A.  
TITLE 787, a novel gene related to pollen allergy  
JOURNAL Patent: WO 0073440-A 4 07-DEC-2000;  
GENOX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,  
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,  
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI  
TAKAHASHI,AKIRA YOKOI

COMMENT OS Artificial Sequence

PN WO 0073440-A/4  
PD 07-DEC-2000  
PF 18-MAY-2000 WO 2000JP003192  
PR 27-MAY-1999 JP 99P 148785  
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,  
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,  
PI NEI YOSHIDA,  
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC  
C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of  
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PH Key Location/Qualifiers

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QY 2709 AAAAAAAAAAAAAA 2723

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RESULT 886  
BD097335/C  
LOCUS BD097335 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method for examination for allergosis.  
ACCESSION BD097335  
VERSION BD097335.1 GI:22642909  
KEYWORDS WO 0165259-A/6.

SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.  
TITLE Method for examination for allergosis  
JOURNAL Patent: WO 0165259-A 6 07-SEP-2001;  
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI,YUTAKA  
FUJIKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI  
OBAYASHI,KEIKO MATSUI, HIROHISA SAITO

COMMENT OS Artificial Sequence

PN WO 0165259-A/6

PD 07-SEP-2001

PF 23-FEB-2001 WO 2001JP001372

PR 02-MAR-2000 JP 00P 61832

PI TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAYASHI,KEIKO MATSUI, PI  
HIROHISA SAITO

PC G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,

PC A61P37/08

CC Description of Artificial Sequence:Artificially Synthesized CC

Primer Sequence

PH Key Location/Qualifiers

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FT /organism="Artificial Sequence".

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Db 16 AAAAAAAAAAAAAA 2

RESULT 887  
BD097336/C  
LOCUS BD097336 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method for examination for allergosis.  
ACCESSION BD097336

VERSION BD097336.1 GI:22642910

KEYWORDS WO 0165259-A/7.

SOURCE synthetic construct

ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.

TITLE Method for examination for allergosis

JOURNAL Patent: WO 0165259-A 7 07-SEP-2001;

GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI,YUTAKA

FUJIKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI

OBAYASHI,KEIKO MATSUI, HIROHISA SAITO

COMMENT OS Artificial Sequence

PN WO 0165259-A/7

PD 07-SEP-2001

PF 23-FEB-2001 WO 2001JP001372

PR 02-MAR-2000 JP 00P 61832

PI TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAYASHI,KEIKO MATSUI, PI  
HIROHISA SAITO

PC G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,

PC A61P37/08

CC Description of Artificial Sequence:Artificially Synthesized CC

Primer Sequence

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FT /organism="Artificial Sequence".

FEATURES

Location/Qualifiers

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Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
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Db 16 AAAAAAAAAAAAAA 2

RESULT 888
BD142809/c
LOCUS          17 bp DNA linear PAT 18-SEP-2002
DEFINITION    Method of examining allergic disease.
ACCESSION     BD142809
VERSION       BD142809.1 GI:23237754
KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      other sequences; artificial sequences.

REFERENCE     1 (bases 1 to 17)
AUTHORS       Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
              Tsujimoto,G. and Takahashi,E.
TITLE         Method of examining allergic disease
JOURNAL       Patent: WO 0224903-A 3 28-MAR-2002;
              GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
              NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
              OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
              TAKAHASHI

COMMENT       OS Artificial Sequence
              PN WO 0224903-A/3
              PD 28-MAR-2002
              PF 21-SEP-2001 WO 2001JP008246
              PR 25-SEP-2000 JP OOP 291318
              PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
              TAKESHI NAGASU,
              GOZO TSUJIMOTO, EIKI TAKAHASHI
              PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
              C12Q1/68,
              PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
              PC G01N33/15,
              PC G01N33/50//C12P21/08, (C12N5/10, C12R1.91), (C12P21/02, C12R1.91)
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
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Db 16 AAAAAAAAAAAAAA 2

RESULT 890
BD143835/c
LOCUS          17 bp DNA linear PAT 17-JAN-2003
DEFINITION    Method of examining allergic disease.
ACCESSION     BD143835
VERSION       BD143835.1 GI:27849593
KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      other sequences; artificial sequences.

REFERENCE     1 (bases 1 to 17)
AUTHORS       Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
              Tsujimoto,K.
TITLE         Method of examining allergic disease
JOURNAL       Patent: JP 2002095500-A 3 02-APR-2002;
              GENOX RESEARCH INC, THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
              OS Artificial Sequence
              PN JP 2002095500-A/3
              PD 02-APR-2002
              PF 25-SEP-2000 JP 2000291316
              PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
              TAKESHI NAGASU,
              KOZO TSUJIMOTO
              CC

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PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC  
,C12N15/09,C12P21/02,  
PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC  
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
|||||  
Db 16 AAAAAAAAAAAAAA 2

RESULT 891  
BD143836/c  
LOCUS BD143836 17 bp DNA linear PAT 17-JAN-2003  
DEFINITION Method of examining allergic disease.  
ACCESSION BD143836  
VERSION BD143836.1 GI:27849594  
KEYWORDS JP 2002095500-A/4.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Tsujimoto,K.  
AUTHORS  
TITLE Method of examining allergic disease  
JOURNAL Patent: JP 2002095500-A 4 02-APR-2002;  
GENOX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL  
COMMENT OS Artificial Sequence  
PN JP 2002095500-A/4  
PD 02-APR-2002  
PF 25-SEP-2000 JP 2002091316  
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI  
TAKESHI NAGASU,  
PI KOZO TSUJIMOTO  
PC C12Q1/68,A01K67/027,A61K31/7088,A61K31/711,A61K45/00,A61P37/08, PC  
C07K14/47,  
PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC  
C12N15/09,C12P21/02,  
PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC  
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CC sequence primer  
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Query Match 0.5%; Score 15; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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Db 16 AAAAAAAAAAAAAA 2

RESULT 892  
BD167836/c  
LOCUS BD167836 17 bp DNA linear PAT 17-JAN-2003  
DEFINITION Method for examination of allergosis.  
ACCESSION BD167836  
VERSION BD167836.1 GI:27873648  
KEYWORDS WO 0233122-A/3.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H. and Takahashi,E.  
TITLE Method for examination of allergosis  
JOURNAL Patent: WO 0233122-A 3 25-APR-2002;  
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI  
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA  
SAITO,EIKI TAKAHASHI  
COMMENT OS Artificial Sequence  
PN WO 0233122-A/3  
PD 25-APR-2002  
PF 11-OCT-2001 WO 2001JP008937  
PR 13-OCT-2000 JP 00P 314093  
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI  
TAKESHI NAGASU,  
PI HIROHISA SAITO,EIKI TAKAHASHI  
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC  
A61K39/395,  
PC A01K67/027//C07K16/18,C12N5/10  
CC Description of Artificial Sequence:an artificially synthesized

CC anchor  
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Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
|||||  
Db 16 AAAAAAAAAAAAAA 2

RESULT 893  
BD167837/c  
LOCUS BD167837 17 bp DNA linear PAT 17-JAN-2003  
DEFINITION Method for examination of allergosis.  
ACCESSION BD167837  
VERSION BD167837.1 GI:27873649  
KEYWORDS WO 0233122-A/4.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H. and Takahashi,E.  
TITLE Method for examination of allergosis  
JOURNAL Patent: WO 0233122-A 3 25-APR-2002;  
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI  
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA  
SAITO,EIKI TAKAHASHI  
COMMENT OS Artificial Sequence  
PN WO 0233122-A/3  
PD 25-APR-2002  
PF 11-OCT-2001 WO 2001JP008937  
PR 13-OCT-2000 JP 00P 314093  
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI  
TAKESHI NAGASU,  
PI HIROHISA SAITO,EIKI TAKAHASHI  
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC  
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PC A01K67/027//C07K16/18,C12N5/10  
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Db 16 AAAAAAAAAAAAAA 2

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DEFINITION Method for examination of allergosis.  
ACCESSION BD167837  
VERSION BD167837.1 GI:27873649  
KEYWORDS WO 0233122-A/4.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H. and Takahashi,E.  
TITLE Method for examination of allergosis  
JOURNAL Patent: WO 0233122-A 3 25-APR-2002;  
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI  
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA  
SAITO,EIKI TAKAHASHI  
COMMENT OS Artificial Sequence  
PN WO 0233122-A/3  
PD 25-APR-2002  
PF 11-OCT-2001 WO 2001JP008937  
PR 13-OCT-2000 JP 00P 314093  
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI  
TAKESHI NAGASU,  
PI HIROHISA SAITO,EIKI TAKAHASHI  
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC  
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JOURNAL Patent: WO 0233122-A 4 25-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA, RYOICHI  
 HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA  
 SAITO, EIKI TAKAHASHI

COMMENT OS Artificial Sequence  
 PN WO 0233122-A/4  
 PD 25-APR-2002  
 PF 11-OCT-2001 WO 2001JP008937  
 PR 13-OCT-2000 JP 00P 314093  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO, EIKI TAKAHASHI  
 PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC  
 A61K39/395,  
 PC A01K67/027//C07K16/18, C12N5/10  
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 CC primer sequence  
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 FT source 1..17  
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Query Match 0.5%; Score 15; DB 1; Length 17;  
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QY 2709 AAAAAAAAAAAAAA 2723  
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 Db 16 AAAAAAAAAAAAAA 2

RESULT 894  
 BD167908/c  
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 DEFINITION Method of examining allergic disease.  
 ACCESSION BD167908  
 VERSION BD167908.1 GI:27873720  
 KEYWORDS WO 0226962-A/7.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and  
 Saito,H.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0226962-A 8 04-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI  
 SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI  
 NAGASU, HIROHISA SAITO  
 OS Artificial Sequence  
 PN WO 0226962-A/7  
 PD 04-APR-2002  
 PF 21-SEP-2001 WO 2001JP008247  
 PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC  
 C12Q1/68,  
 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
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QY 2709 AAAAAAAAAAAAAA 2723  
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 Db 16 AAAAAAAAAAAAAA 2

RESULT 895  
 BD167909/c  
 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD167909  
 VERSION BD167909.1 GI:27873721  
 KEYWORDS WO 0226962-A/8.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and  
 Saito,H.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0226962-A 8 04-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI  
 SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI  
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 OS Artificial Sequence  
 PN WO 0226962-A/8  
 PD 04-APR-2002  
 PF 21-SEP-2001 WO 2001JP008247  
 PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
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 C12Q1/68,  
 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
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QY 2709 AAAAAAAAAAAAAA 2723  
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 Db 16 AAAAAAAAAAAAAA 2

RESULT 896  
 BD167908/c  
 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD167908  
 VERSION BD167908.1 GI:27873720  
 KEYWORDS WO 0226962-A/7.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and  
 Saito,H.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0226962-A 7 04-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI  
 SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI  
 NAGASU, HIROHISA SAITO  
 OS Artificial Sequence  
 PN WO 0226962-A/7  
 PD 04-APR-2002  
 PF 21-SEP-2001 WO 2001JP008247  
 PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC  
 C12Q1/68,  
 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
 PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)  
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CC primer  
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 /mol\_type="genomic DNA"  
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Query Match 0.5%; Score 15; DB 1; Length 17;  
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 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
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 Db 16 AAAAAAAAAAAAAA 2

JOURNAL Patent: WO 0233122-A 4 25-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA, RYOICHI  
 HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA  
 SAITO, EIKI TAKAHASHI

COMMENT OS Artificial Sequence  
 PN WO 0233122-A/4  
 PD 25-APR-2002  
 PF 11-OCT-2001 WO 2001JP008937  
 PR 13-OCT-2000 JP 00P 314093  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO, EIKI TAKAHASHI  
 PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC  
 A61K39/395,  
 PC A01K67/027//C07K16/18, C12N5/10  
 CC Description of Artificial Sequence:an artificially synthesized

CC anchor  
 CC primer sequence  
 FH Key Location/Qualifiers  
 FT source 1..17  
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Query Match 0.5%; Score 15; DB 1; Length 17;  
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QY 2709 AAAAAAAAAAAAAA 2723  
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 Db 16 AAAAAAAAAAAAAA 2

RESULT 895  
 BD167909/c  
 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD167909  
 VERSION BD167909.1 GI:27873721  
 KEYWORDS WO 0226962-A/8.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and  
 Saito,H.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0226962-A 8 04-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI  
 SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI  
 NAGASU, HIROHISA SAITO  
 OS Artificial Sequence  
 PN WO 0226962-A/8  
 PD 04-APR-2002  
 PF 21-SEP-2001 WO 2001JP008247  
 PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC  
 C12Q1/68,  
 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
 PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)  
 CC Description of Artificial Sequence:an artificially synthesized

CC primer  
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 Db 16 AAAAAAAAAAAAAA 2

RESULT 896  
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 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD167908  
 VERSION BD167908.1 GI:27873720  
 KEYWORDS WO 0226962-A/7.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and  
 Saito,H.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0226962-A 7 04-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI  
 SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI  
 NAGASU, HIROHISA SAITO  
 OS Artificial Sequence  
 PN WO 0226962-A/7  
 PD 04-APR-2002  
 PF 21-SEP-2001 WO 2001JP008247  
 PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC  
 C12Q1/68,  
 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
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Query Match 0.5%; Score 15; DB 1; Length 17;  
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QY 2709 AAAAAAAAAAAAAA 2723  
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 Db 16 AAAAAAAAAAAAAA 2

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RESULT 896
BD168112/c
LOCUS      BD168112      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION  BD168112
VERSION    BD168112.1 GI:27873924
KEYWORDS  WO 0233069-A/19.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
           Saito,H.
TITLE      Method for examination for allergosis
JOURNAL    GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO
           MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU
           OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
COMMENT    OS Artificial Sequence
           PN WO 0233069-A/19
           PD 25-APR-2002
           PF 28-SEP-2001 WO 2001JP008574
           PR 13-OCT-2000 JP 00P 314093
           PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
           TAKESHI NAGASU,
           PI HIROHISA SAITO
           PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
           A61K39/395,
           PC C07K14/47,C07K16/18//C12P21/02,C12P21/08
           CC Description of Artificial Sequence:an artificially synthesized

CC      CC      primer sequence      anchor
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FEATURES             Location/Qualifiers
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709      AAAAAAAAAAAAAA 2723
DB      16      AAAAAAAAAAAAAA 2

RESULT 897
BD168113/c
LOCUS      BD168113      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION  BD168113
VERSION    BD168113.1 GI:27873925
KEYWORDS  WO 0233069-A/20.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
           Saito,H.
TITLE      Method for examination for allergosis
JOURNAL    GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO
           MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU
           OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
COMMENT    OS Artificial Sequence
           PN WO 0233069-A/20
           PD 25-APR-2002
           PF 28-SEP-2001 WO 2001JP008574
           PR 13-OCT-2000 JP 00P 314093
           PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
           TAKESHI NAGASU,
           PI HIROHISA SAITO
           PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
           A61K39/395,
           PC C07K14/47,C07K16/18//C12P21/02,C12P21/08
           CC Description of Artificial Sequence:an artificially synthesized

CC      CC      primer sequence      anchor
FH      Key      Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709      AAAAAAAAAAAAAA 2723
DB      16      AAAAAAAAAAAAAA 2

RESULT 897
BD168113/c
LOCUS      BD168113      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION  BD168113
VERSION    BD168113.1 GI:27873925
KEYWORDS  WO 0233069-A/20.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
           Saito,H.
TITLE      Method for examination for allergosis
JOURNAL    GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO
           MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU
           OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
COMMENT    OS Artificial Sequence
           PN WO 0233069-A/20
           PD 25-APR-2002
           PF 28-SEP-2001 WO 2001JP008574
           PR 13-OCT-2000 JP 00P 314093
           PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
           TAKESHI NAGASU,
           PI HIROHISA SAITO
           PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
           A61K39/395,
           PC C07K14/47,C07K16/18//C12P21/02,C12P21/08
           CC Description of Artificial Sequence:an artificially synthesized

CC      CC      primer sequence      anchor
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709      AAAAAAAAAAAAAA 2723
DB      16      AAAAAAAAAAAAAA 2

RESULT 897
BD168113/c
LOCUS      BD168113      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION  BD168113
VERSION    BD168113.1 GI:27873925
KEYWORDS  WO 0233069-A/20.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
           Saito,H.
TITLE      Method for examination for allergosis
JOURNAL    GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO
           MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU
           OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
COMMENT    OS Artificial Sequence
           PN WO 0233069-A/20
           PD 25-APR-2002
           PF 28-SEP-2001 WO 2001JP008574
           PR 13-OCT-2000 JP 00P 314093
           PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
           TAKESHI NAGASU,
           PI HIROHISA SAITO
           PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
           A61K39/395,
           PC C07K14/47,C07K16/18//C12P21/02,C12P21/08
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CC      CC      primer sequence      anchor
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709      AAAAAAAAAAAAAA 2723
DB      16      AAAAAAAAAAAAAA 2

RESULT 898
BD171178/c
LOCUS      BD171178      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION  BD171178
VERSION    BD171178.1 GI:27876990
KEYWORDS  WO 0250269-A/3.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and
           Tsujimoto,G.
TITLE      Method of examining allergic disease
JOURNAL    GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI,AKINORI OTA YOSHIKO
           MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, TAKESHI NAGASU,
           GOZO TSUJIMOTO
COMMENT    OS Artificial Sequence
           PN WO 0250269-A/3
           PD 27-JUN-2002
           PF 21-DEC-2001 WO 2001JP011286
           PR 21-DEC-2000 JP 00P 389476
           PI YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, PI
           TAKESHI NAGASU,
           PI GOZO TSUJIMOTO
           PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00,
           PC A61P37/08,
           PC C12Q1/68,G01N33/50
           CC Description of Artificial Sequence:'GT15C', an artificially
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PD      25-APR-2002
PF      28-SEP-2001 WO 2001JP008574
PR      13-OCT-2000 JP 00P 314093
PI      YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
           TAKESHI NAGASU,
           PI HIROHISA SAITO
           PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
           A61K39/395,
           PC C07K14/47,C07K16/18//C12P21/02,C12P21/08
           CC Description of Artificial Sequence:an artificially synthesized

CC      CC      primer sequence      anchor
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FT      source      1..17
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709      AAAAAAAAAAAAAA 2723
DB      16      AAAAAAAAAAAAAA 2

RESULT 898
BD171178/c
LOCUS      BD171178      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION  BD171178
VERSION    BD171178.1 GI:27876990
KEYWORDS  WO 0250269-A/3.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and
           Tsujimoto,G.
TITLE      Method of examining allergic disease
JOURNAL    GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI,AKINORI OTA YOSHIKO
           MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, TAKESHI NAGASU,
           GOZO TSUJIMOTO
COMMENT    OS Artificial Sequence
           PN WO 0250269-A/3
           PD 27-JUN-2002
           PF 21-DEC-2001 WO 2001JP011286
           PR 21-DEC-2000 JP 00P 389476
           PI YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, PI
           TAKESHI NAGASU,
           PI GOZO TSUJIMOTO
           PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00,
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           PC C12Q1/68,G01N33/50
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Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 899
BD171179/c
LOCUS BD171179 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD171179
VERSION BD171179.1 GI:27876991
KEYWORDS WO 0250269-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250269-A 4 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO
MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, TAKESHI NAGASU,
GOZO TSUJIMOTO
OS Artificial Sequence
PN WO 0250269-A/4
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PR 21-DEC-2000 JP 00P 389476
PI YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO
PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00,
PC A61P37/08,
PC C12Q1/68,G01N33/50
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CC primer sequence
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Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 900
CS223632/c
LOCUS E34259 17 bp DNA linear PAT 15-DEC-2005
DEFINITION Pollinosis-associated gene.
ACCESSION E34259
VERSION E34259.1 GI:18624264
KEYWORDS JP 2000106879-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.
TITLE Pollinosis-associated gene
JOURNAL Patent: JP 2000106879-A 3 18-APR-2000;
GENOX RESEARCH INC

Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 17 AAAAAAAAAAAAAA 3

RESULT 901
CS223633/c
LOCUS CS223633 17 bp DNA linear PAT 15-DEC-2005
DEFINITION Sequence 32 from Patent WO2005111057.
ACCESSION CS223633
VERSION CS223633.1 GI:83684844
KEYWORDS synthetic construct
SOURCE synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M.
TITLE Immunostimulatory nucleic acids for inducing il-10 responses
JOURNAL Patent: WO 2005111057-A 32 24-NOV-2005;
Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Synthetic oligonucleotide"

misc_feature 1..17
/notes="where the linkages between bases are
phosphorothioate linkages"

Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 17 AAAAAAAAAAAAAA 3

RESULT 902
E34259/c
LOCUS E34259 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Pollinosis-associated gene.
ACCESSION E34259
VERSION E34259.1 GI:18624264
KEYWORDS JP 2000106879-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.
TITLE Pollinosis-associated gene
JOURNAL Patent: JP 2000106879-A 3 18-APR-2000;
GENOX RESEARCH INC

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COMMENT OS Artificial Sequence
PN JP 2000106879-A/3
PD 18-APR-2000
PF 06-OCT-1998 JP 1998284610
PR TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NING NO,
PI KAORU OGAWA
PC C12N15/09,A61K31/00,A61K39/36,A61K45/00,C12Q1/68,C12N15/00 CC

FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.

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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 903
E34260/c
LOCUS E34260 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Pollinosis-associated gene.
ACCESSION E34260
VERSION E34260.1 GI:18624265
KEYWORDS JP 2000106879-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.
TITLE Pollinosis-associated gene
JOURNAL Patent: JP 2000106879-A 4 18-APR-2000;
GENOX RESEARCH INC
COMMENT OS Artificial Sequence
PN JP 2000106879-A/4
PD 18-APR-2000
PF 06-OCT-1998 JP 1998284610
PR TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NING NO,
PI KAORU OGAWA
PC C12N15/09,A61K31/00,A61K39/36,A61K45/00,C12Q1/68,C12N15/00 CC

FH Key Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2
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RESULT 904
E59657/c
LOCUS E59657 17 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for preparing nucleic acid sample for analyzing minor gene,
nucleic acid sample thus prepared and method for analyzing nucleic
acid sample by using the same, and reagent kit and analysis service
for using the same.
ACCESSION E59657
VERSION E59657.1 GI:13019451
KEYWORDS JP 2000037193-A/3.
SOURCE unidentified
ORGANISM unidentified
unclassified sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Takamichi,M., Tsuyoshi,F., Masaharu,K., Takashi,I. and Kazunori,O.
TITLE Method for preparing nucleic acid sample for analyzing minor gene,
nucleic acid sample thus prepared and method for analyzing nucleic
acid sample by using the same, and reagent kit and analysis service
for using the same
JOURNAL Patent: JP 2000037193-A 3 08-FEB-2000;
HITACHI LTD
COMMENT OS Unidentified
PN JP 2000037193-A/3
PD 08-FEB-2000
PF 19-MAY-1999 JP 1999138051
PR TAKAMICHI MATSUMURA,TSUYOSHI FUJITA,MASAHARU KIYAMA, PI
TAKASHI IRIE,
PI KAZUNORI OKANO
PC C12N15/09,C12Q1/68,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Location/Qualifiers
FH Key 1..17
FT source /organism='Unidentified'.
FT Location/Qualifiers
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/mol_type='genomic DNA'
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 905
AR187061/c
LOCUS AR187061 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2549 from patent US 6346398.
ACCESSION AR187061
VERSION AR187061.1 GI:20233026
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 2549 12-FEB-2002;
JOURNAL Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 17 AAAAAAAAAAAAAA 3

RESULT 906
AR187064/c
LOCUS AR187064 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2552 from patent US 6346398.
ACCESSION AR187064
VERSION AR187064.1 GI:20233029
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2552 12-FEB-2002;
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 907
AR241830/c
LOCUS AR241830 17 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 118 from patent US 6472154.
ACCESSION AR241830
VERSION AR241830.1 GI:27287642
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 118 29-OCT-2002;
Board of Regents, The University of Texas System; Austin, TX
FEATURES
Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 908
AR256849/c
LOCUS AR256849 17 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6485916.
ACCESSION AR256849
VERSION AR256849.1 GI:27306475
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6485916-A 3 26-NOV-2002;
Hitachi, Ltd.; Tokyo;
FEATURES
Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 909
AR266626/c
LOCUS AR266626 17 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 64 from patent US 6495319.
ACCESSION AR266626
VERSION AR266626.1 GI:29695690
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 64 17-DEC-2002;
Sidney Kimmel Cancer Center; San Diego, CA;
WOX;
FEATURES
Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 910
AR323671/c
LOCUS AR323671 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1073 from patent US 6566127.
ACCESSION AR323671
VERSION AR323671.1 GI:33709479
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1073 20-MAY-2003;
Ribozyne Pharmaceuticals, Inc. and Chiron Corporation; Boulder, CO
FEATURES
Location/Qualifiers
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ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Muramatsu,T., Fujita,T., Kiyama,M., Irie,T. and Okano,K.
TITLE Preparation method of nucleic acid sample for rare expressed genes
and analyzing method using the prepared nucleic acid samples
JOURNAL Patent: US 6485916-A 3 26-NOV-2002;
Hitachi, Ltd.; Tokyo;
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Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 909
AR266626/c
LOCUS AR266626 17 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 64 from patent US 6495319.
ACCESSION AR266626
VERSION AR266626.1 GI:29695690
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 64 17-DEC-2002;
Sidney Kimmel Cancer Center; San Diego, CA;
WOX;
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 910
AR323671/c
LOCUS AR323671 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1073 from patent US 6566127.
ACCESSION AR323671
VERSION AR323671.1 GI:33709479
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1073 20-MAY-2003;
Ribozyne Pharmaceuticals, Inc. and Chiron Corporation; Boulder, CO
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 17 AAAAAAAAAAAAAA 3

RESULT 911
LOCUS AR323674/c 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1076 from patent US 6566127.
ACCESSION AR323674
VERSION AR323674.1 GI:33709482
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1076 20-MAY-2003;
Ribozyne Pharmaceuticals, Inc. and Chiron Corporation; Boulder, CO
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Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 912
LOCUS AR581586/c 17 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 4 from patent US 6790944.
ACCESSION AR581586
VERSION AR581586.1 GI:56613009
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Ishiwata,T., Sakurada,M., Kawabata,A., Nakagawa,S., Kuga,T.,
Nishi,T., Nomura,N., Nagase,T., Sawada,S. and Takei,M.
TITLE DNA encoding IGA nephropathy indicating protein
JOURNAL Patent: US 6790944-A 4 14-SEP-2004;
Kyowa Hakko Kogyo Co., Ltd. and Kazusa DNA Research Institute
Foundation; Tokyo;
JPX;
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 16 AAAAAAAAAAAAAA 2

/mol_type="unassigned RNA"

Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 17 AAAAAAAAAAAAAA 3

RESULT 913
LOCUS AR597131/c 17 bp RNA linear PAT 15-DEC-2004
DEFINITION Sequence 1073 from patent US 6818447.
ACCESSION AR597131
VERSION AR597131.1 GI:56648145
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6818447-A 1073 16-NOV-2004;
Sirna Therapeutics, Inc.; Boulder, CO
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Location/Qualifiers
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 17 AAAAAAAAAAAAAA 3

RESULT 914
LOCUS AR597134/c 17 bp RNA linear PAT 15-DEC-2004
DEFINITION Sequence 1076 from patent US 6818447.
ACCESSION AR597134
VERSION AR597134.1 GI:56648148
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6818447-A 1076 16-NOV-2004;
Sirna Therapeutics, Inc.; Boulder, CO
FEATURES
source
Location/Qualifiers
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 915
LOCUS AR614734/c 17 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 106 from patent US 6828428.
ACCESSION AR614734
VERSION AR614734.1 GI:56671117
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Ishiwata,T., Sakurada,M., Nishimura,A., Nakagawa,S., Nishi,T.,
Kuga,T., Sawada,S. and Takei,M.
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AX545140	17 bp	DNA	linear	PAT 26-NOV-2002
LOCUS				

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DEFINITION Sequence 653 from Patent EP1243660.
ACCESSION AX545140
VERSION AX545140.1 GI:25810351
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 653 25-SEP-2002;
Aeomica, Inc. (US)
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Best Local Similarity 100.0%; Pred. No. 6.7e+02;
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QY 2336 GAAGAGGAGCTGAAG 2350
Db 2 GAAGAGGAGCTGAAG 16
RESULT 921
AX545141
LOCUS AX545141 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 654 from Patent EP1243660.
ACCESSION AX545141
VERSION AX545141.1 GI:25810352
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 654 25-SEP-2002;
Aeomica, Inc. (US)
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QY 2336 GAAGAGGAGCTGAAG 2350
Db 1 GAAGAGGAGCTGAAG 15
RESULT 922
AX781829
LOCUS AX781829 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 160 from Patent WO03050284.
ACCESSION AX781829
VERSION AX781829.1 GI:32949663
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
DEFINITION Sequence 653 from Patent EP1243660.
ACCESSION AX545140
VERSION AX545140.1 GI:25810351
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 160 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 703 AGAGGAAGAACAGAA 717
Db 3 AGAGGAAGAACAGAA 17
RESULT 923
AX781832
LOCUS AX781832 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 163 from Patent WO03050284.
ACCESSION AX781832
VERSION AX781832.1 GI:32949666
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 163 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 704 GAGGAAGAACAGAA 718
Db 1 GAGGAAGAACAGAA 15
RESULT 924
E32460/c
LOCUS E32460 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32460
VERSION E32460.1 GI:13018696
KEYWORDS JP 2000037190-A/20.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun, N., Yusuke, N. and Toshihiro, T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 20 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/20
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PI
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PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC  
C12N15/02,  
PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),  
PC C12N15/00,  
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)  
CC  
FH Key Location/Qualifiers  
FT primer\_bind (1)..(18).

FEATURES  
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Query Match 0.5%; Score 15; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 7e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 15; Conservative 0;

QY 2709 AAAAAAAAAAAAAA 2723

Db 16 AAAAAAAAAAAAAA 2

RESULT 925

E32461/c

LOCUS 18 bp DNA linear PAT 18-JUN-2001  
Mammal-derived tissue specific physiologically active protein.

DEFINITION

E32461

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

OS

PN

PD

PP

PR

PI

PC

C12N15/02,

PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),

PC C12N15/00,

PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)

CC

FH Key Location/Qualifiers

FT primer\_bind (1)..(18).

FEATURES

source

1..18

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Query Match 0.5%; Score 15; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 7e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723

Db 16 AAAAAAAAAAAAAA 2

RESULT 926

AR613537

LOCUS 18 bp DNA linear PAT 15-DEC-2004

DEFINITION

Sequence 1 from patent US 6828142.

ACCESSION

AR613537

VERSION

AR613537.1 GI:56669579

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

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Location/Qualifiers

/organism="unknown"

/mol\_type="genomic DNA"

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Best Local Similarity 100.0%; Pred. No. 7e+02;

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Db 4 AAAAAAAAAAAAAA 18

RESULT 927

AR613538/c

LOCUS 18 bp DNA linear PAT 15-DEC-2004

DEFINITION

Sequence 2 from patent US 6828142.

ACCESSION

AR613538

VERSION

AR613538.1 GI:56669580

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

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Location/Qualifiers

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Db 18 AAAAAAAAAAAAAA 4

Search completed: November 7, 2006, 10:21:54

Job time : 49 secs

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